

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐
1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At Surface SE/SW 660' FSL 1980' FWL
At proposed Prod. Zone 44388410 Y 40.09791
580944 Y -110.05041

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 11.0 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to

Approx. 660' f/lse line & 660' f/unit line
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 1363'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5366' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--|----------------|-------------|---------------|--------------------|
| Refer to Monument Butte Field SOP's Drilling Program/Casing Design | | | | |

5. LEASE DESIGNATION AND SERIAL NO.
U-50376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Sand Wash

8. FARM OR LEASE NAME WELL NO
Sand Wash Federal 14-19-8-17

9. API WELL NO.
43-013-32376

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK
AND SURVEY OR AREA
SE/SW
Sec. 19, T8S, R17E

12. County
Duchesne

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

16. NO. OF ACRES IN LEASE
144.57

20. ROTARY OR CABLE TOOLS
Rotary

19. PROPOSED DEPTH
6500'

22. APPROX. DATE WORK WILL START*
1st Quarter 2003

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED M. Hardie Cozies TITLE Permit Clerk DATE 9/20/02

(This space for Federal or State office use)

PERMIT NO. 43-013-32376 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to the land or interest which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 09-26-02
RECLAMATION SPECIALIST III

RECEIVED

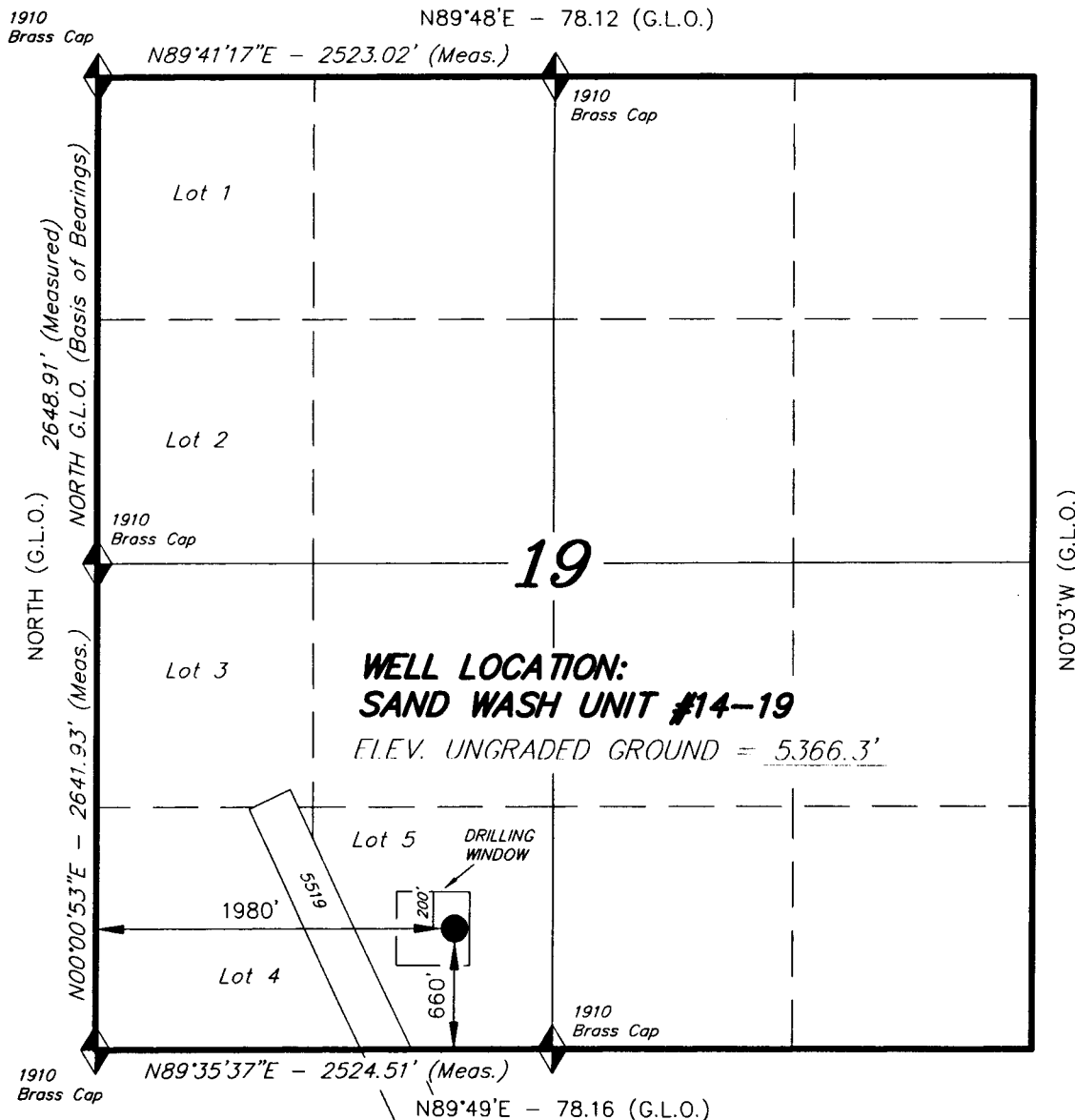
SEP 23 2002
DIVISION OF
OIL, GAS AND MINING

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T8S, R17E, S.L.B.&M.

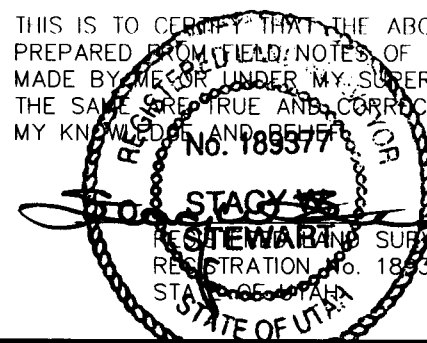
INLAND PRODUCTION COMPANY



WELL LOCATION, SAND WASH UNIT
#14-19, LOCATED AS SHOWN IN LOT 5
OF SECTION 19, T8S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

| | |
|-------------------|---------------------|
| SCALE: 1" = 1000' | SURVEYED BY: K.G.S. |
| DATE: 8-9-02 | DRAWN BY: J.R.S. |
| NOTES: | FILE # |

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

002

United States Department of the Interior**BUREAU OF LAND MANAGEMENT**

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

<date>

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2002 Plan of Development, Sand Wash Unit Duchesne County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Sand Wash Unit, Duchesne County, Utah.

| API # | WELL NAME | LOCATION |
|-------|-----------|----------|
|-------|-----------|----------|

(Proposed PZ Green River)

43-013-32374 Sand Wash Federal 11-19-8-17 Sec. 19 T.8S R.17E 1974 FSL 1931 FWL
43-013-32375 Sand Wash Federal 12-19-8-17 Sec. 19 T.8S R.17E 1938 FSL 0633 FWL
43-013-32376 Sand Wash Federal 14-19-8-17 Sec. 19 T.8S R.17E 0660 FSL 1980 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Sand Wash Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:<date>-<date>-<date>



September 20, 2002

RECEIVED

SEP 23 2002

DIVISION OF
OIL, GAS AND MINING

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 3-19-8-17, 4-19-8-17, 5-19-8-17,
6-19-8-17, 11-19-8-17, 12-19-8-17, and 14-19-8-17.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Sand Wash Federal 14-19-8-17

API Number:

Lease Number: U-50376

Location: SE/SW Sec. 19, T8S, R17E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the 2002 USFWS

Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

See also *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundage's are in pure live seed)

| | | |
|-------------------|-------------------------------|------------|
| Shadscale | <i>Atriplex confertifolia</i> | 4 lbs/acre |
| Indian ricegrass | <i>Oryzopsis hymenoides</i> | 2 lbs/acre |
| galleta grass | <i>Hilaria jamesii</i> | 4 lbs/acre |
| Gardner salt bush | <i>Atriplex gardneri</i> | 2 lbs/acre |

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY
SAND WASH FEDERAL #14-19-8-17
SE/SW SECTION 19, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|------------|
| Uinta | 0' - 1640' |
| Green River | 1640' |
| Wasatch | 6500' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
SAND WASH FEDERAL #14-19-8-17
SE/SW SECTION 19, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Sand Wash Federal #14-19-8-17 located in the SE 1/4 SW 1/4 Section 19, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.4 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 1060' \pm to the proposed well location.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. **LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

Archaeological Resource Survey for this area is attached. The Paleontological Resource Survey will be forthcoming.

Inland Production Company requests a 60' ROW for the Fence Line Federal #14-19-8-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-19-8-17 SE/SW Section 19, Township 8S, Range 17E: Lease U-50376 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/20/02

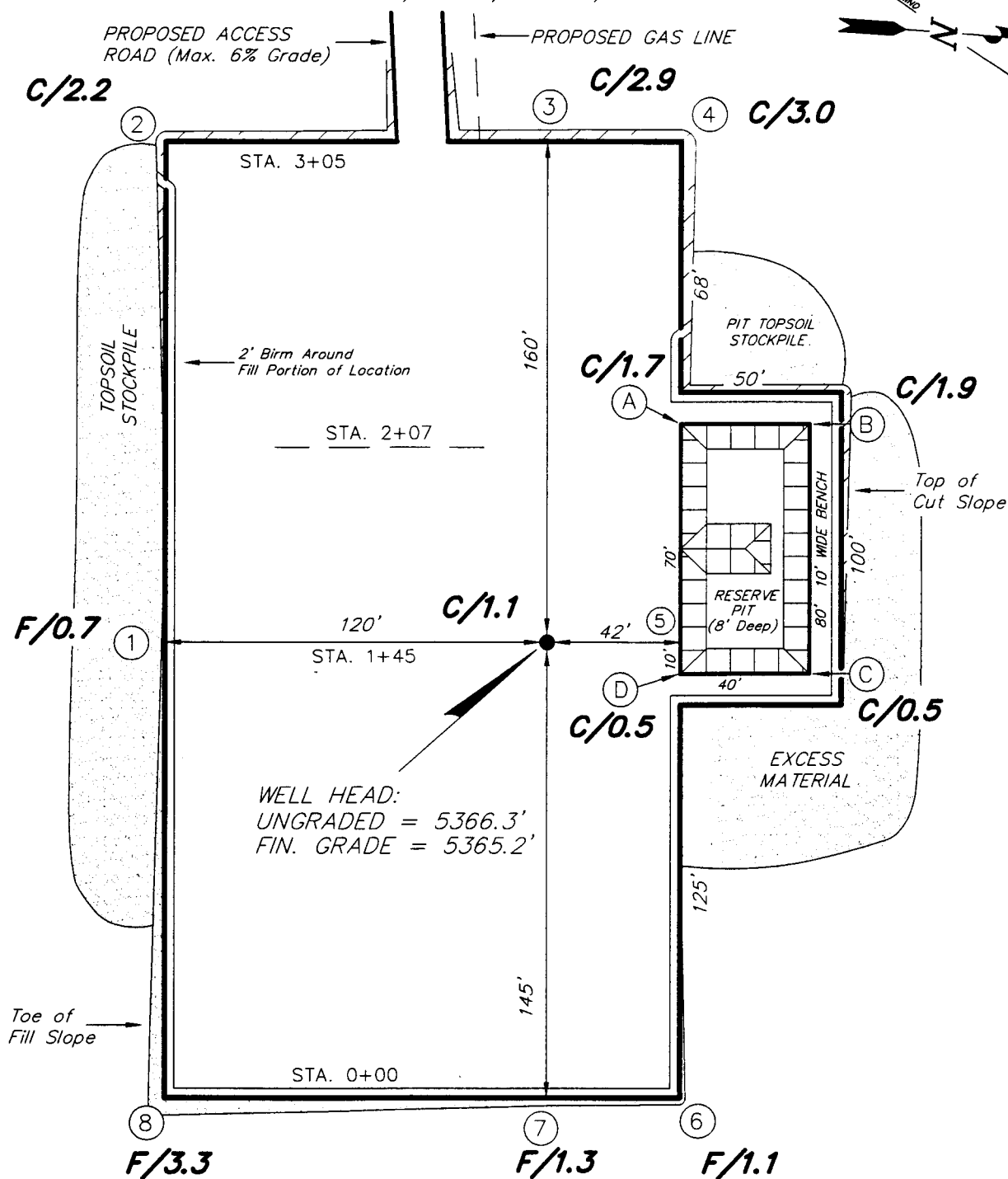
Date

Mandie Crozier

Mandie Crozier
Permit Clerk

INLAND PRODUCTION COMPANY

SAND WASH UNIT #14-19
SEC. 19, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

195' EAST = 5363.3'
245' EAST = 5362.4'
170' SOUTH = 5363.1'
220' SOUTH = 5361.7'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-9-02

Tri State
Land Surveying, Inc.

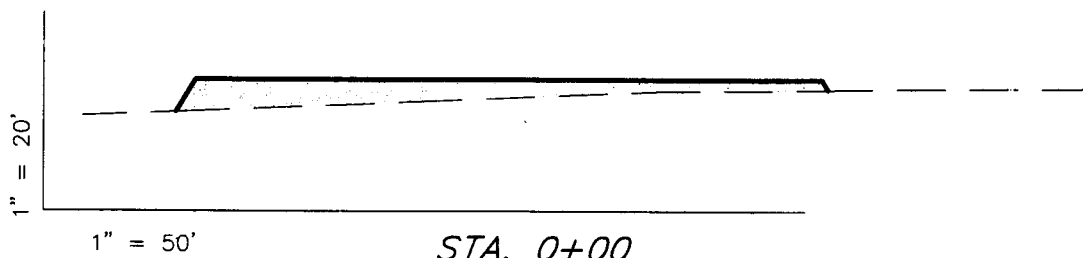
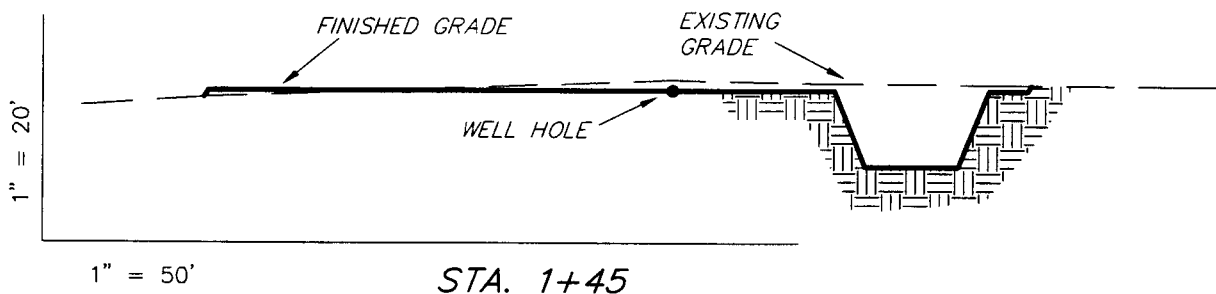
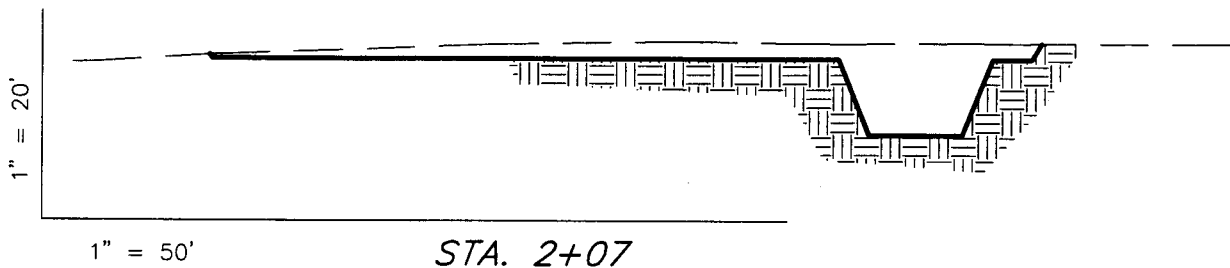
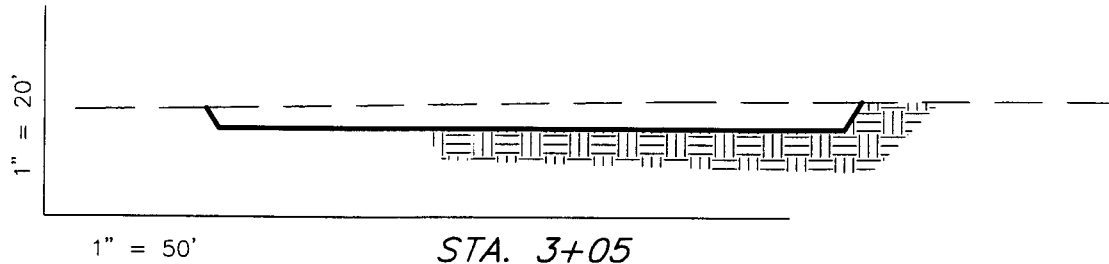
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

SAND WASH UNIT #14-19



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|--------|-------|-------|--|--------|
| PAD | 1,230 | 1,230 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 1,870 | 1,230 | 1,010 | 640 |

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-9-02

Tri State
Land Surveying, Inc.

(435) 781-2501

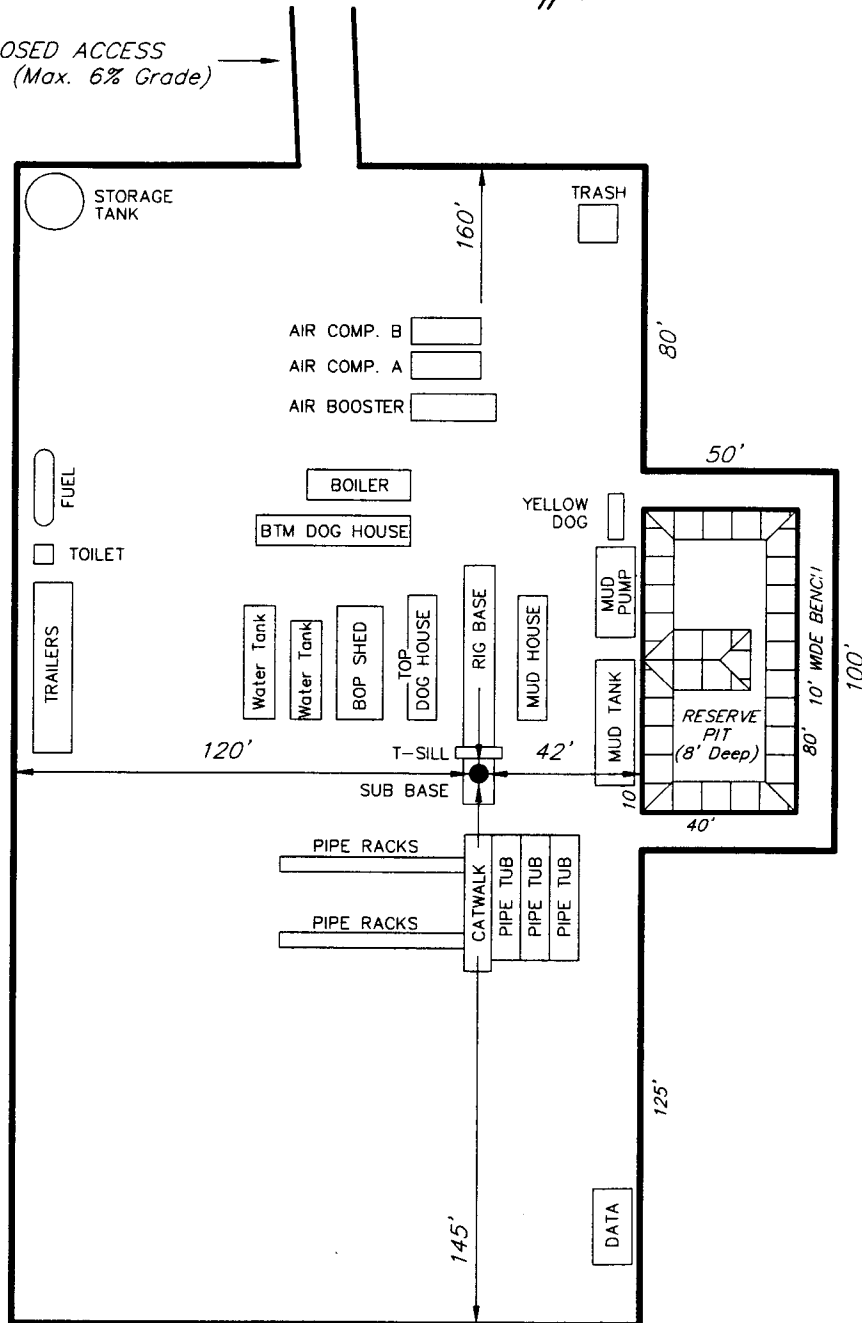
38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SAND WASH UNIT #14-19

PROPOSED ACCESS
ROAD (Max. 6% Grade)



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

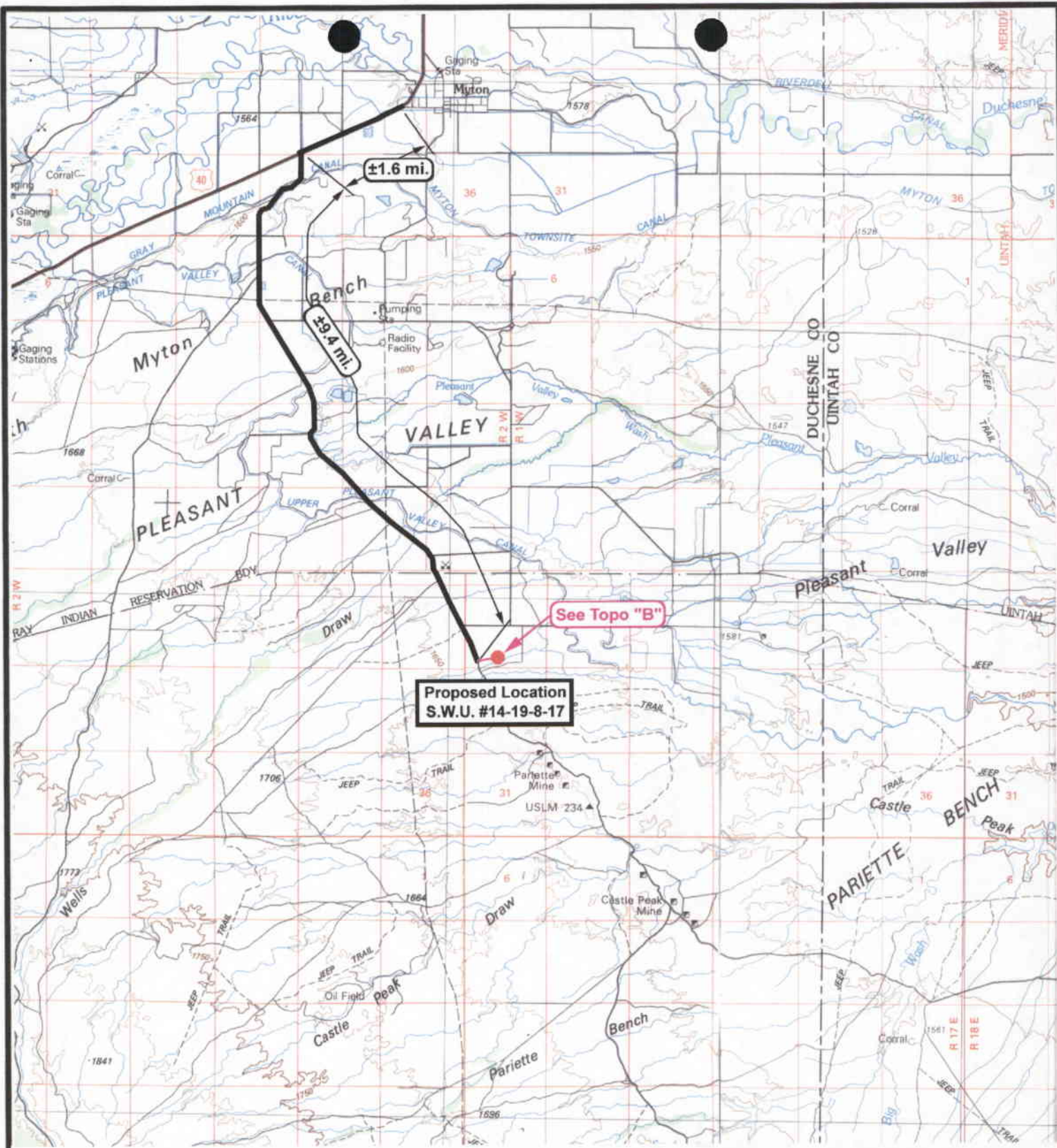
DRAWN BY: J.R.S.

DATE: 8-9-02

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Sand Wash Unit #14-19
SEC. 19, T8S, R17E, S.L.B.&M.**



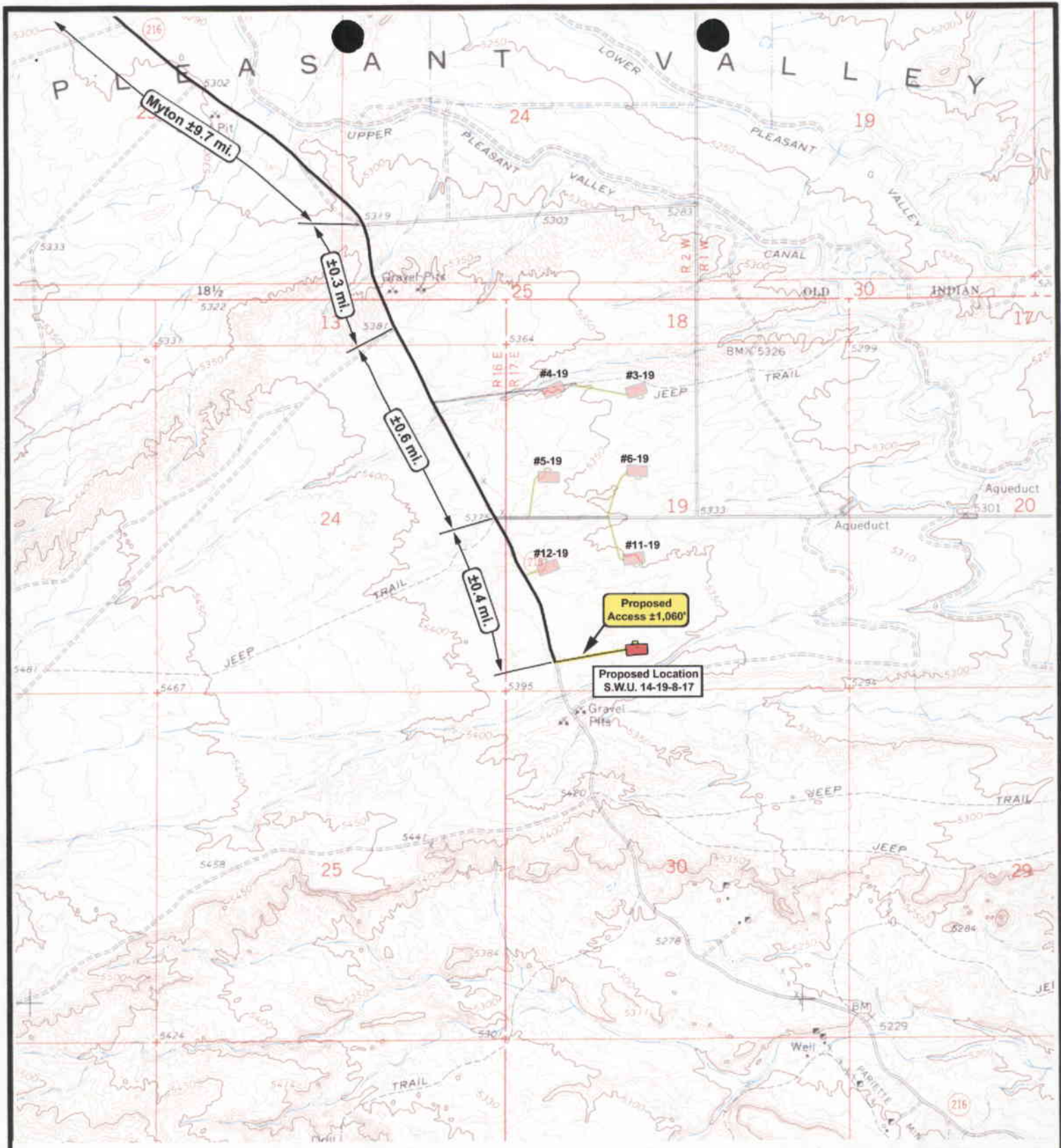
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: R.A.B.
DATE: 08-12-2002

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



Sand Wash Unit #14-19
SEC. 19, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

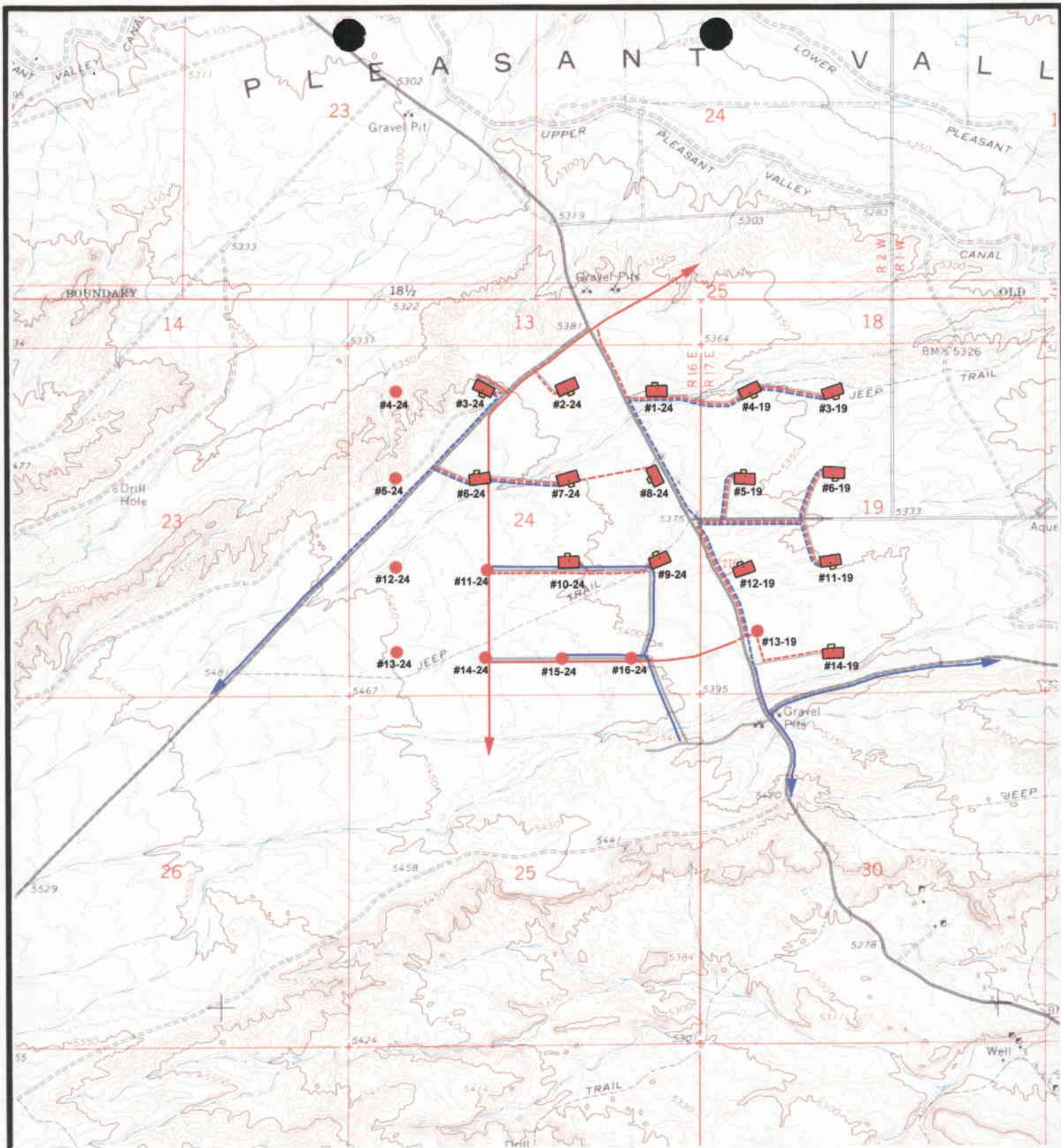
SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 08-12-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



**Gas & Water Pipelines
SEC. 19, T8S, R17E, &
SEC. 24, T8S, R16E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

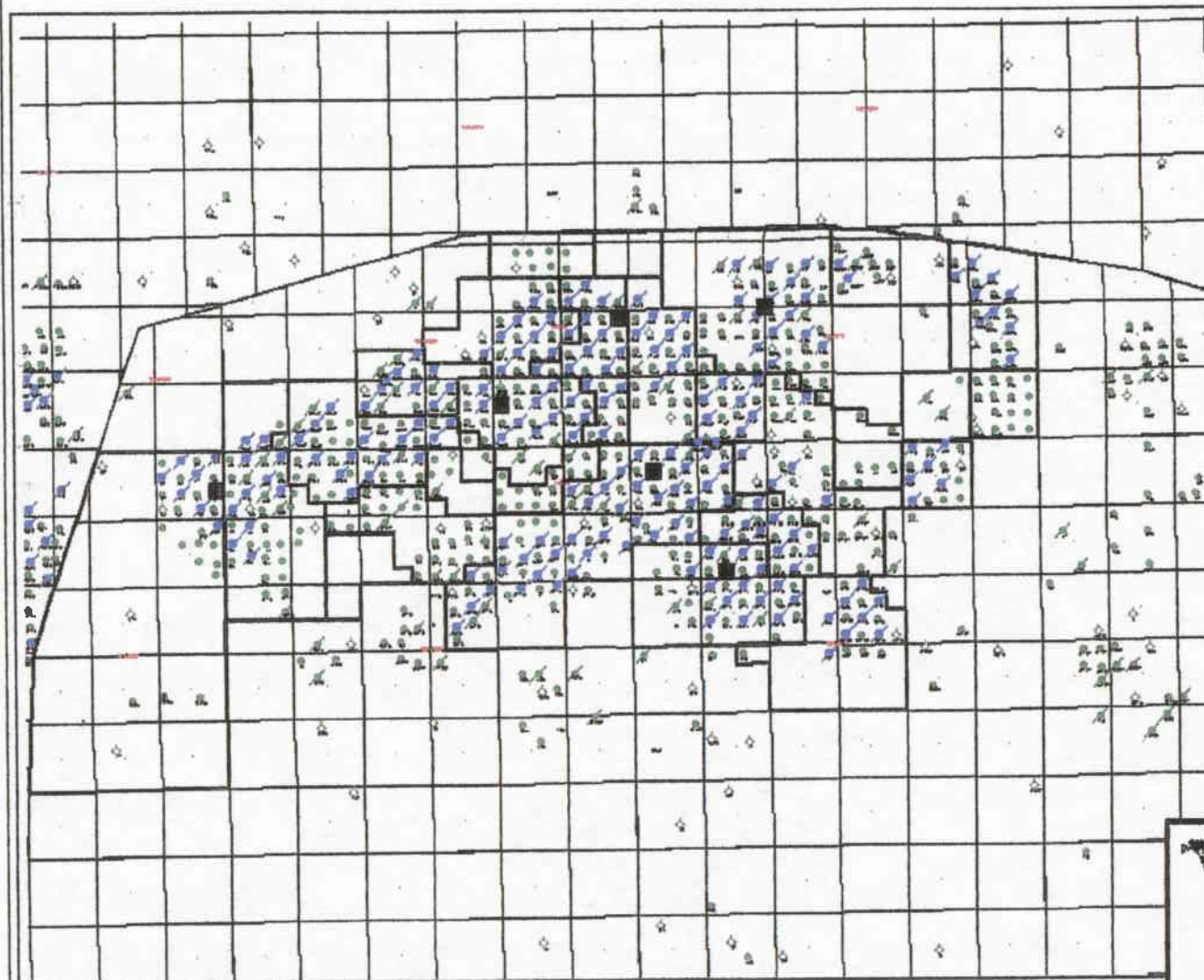
SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 09-03-2002

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Injection Line
- Proposed Injection Line

TOPOGRAPHIC MAP

"C"



- Section Station
- Well Location
- ◆ 100'
- ◆ 200'
- ◆ 400'
- ◆ 800'
- ◆ 1600'



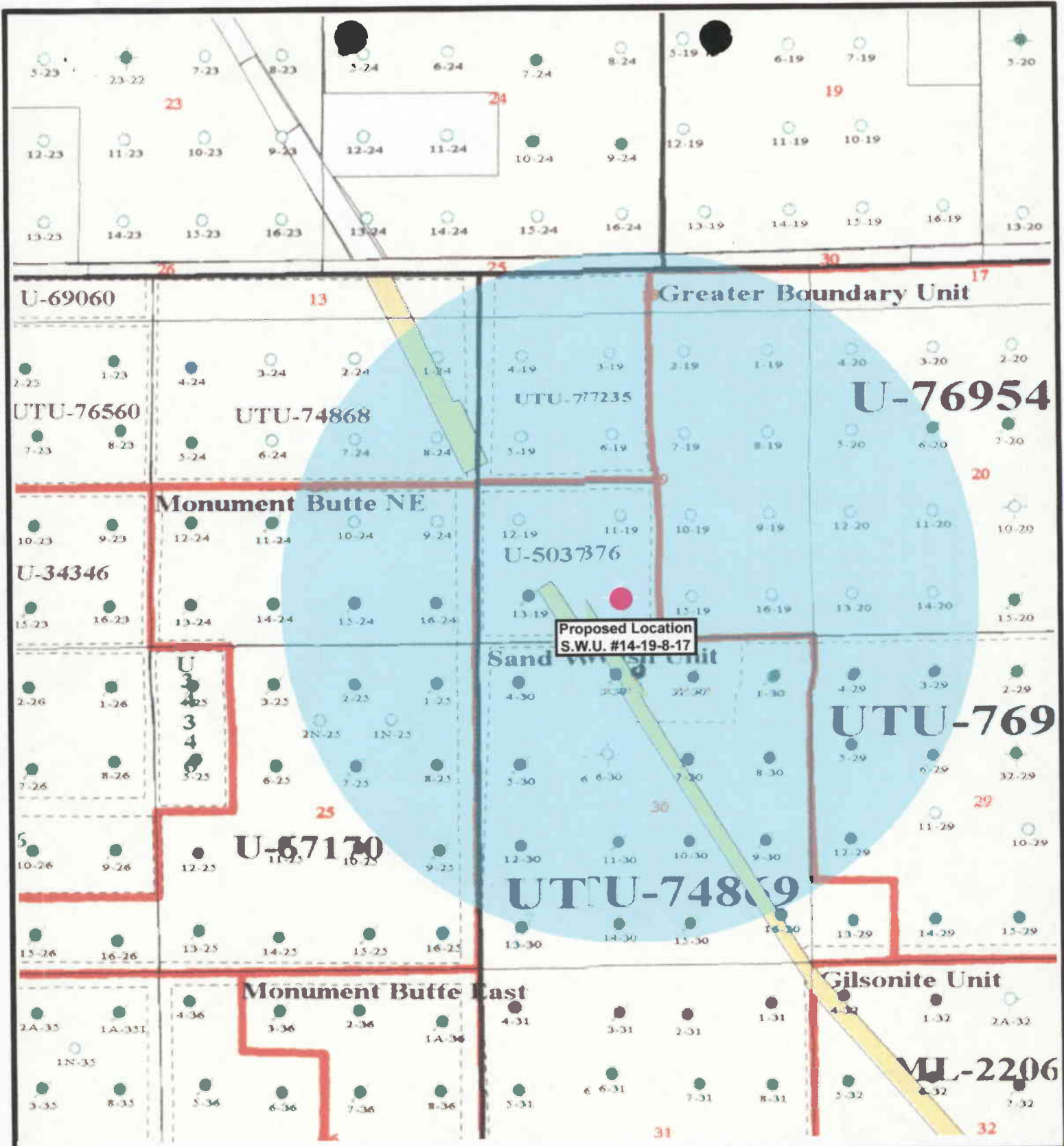
Exhibit "A"

Landmark
 400 1st Street, Suite 100
 Denver, Colorado 80202
 Phone: 303.733.1111

Landmark
 11114 BARRY, LIAH
 Burdette & Clark Counties, SD

April 10, 2012

1 0 1



**Sand Wash Unit #14-19
SEC. 19, T8S, R17E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 08-13-2002

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

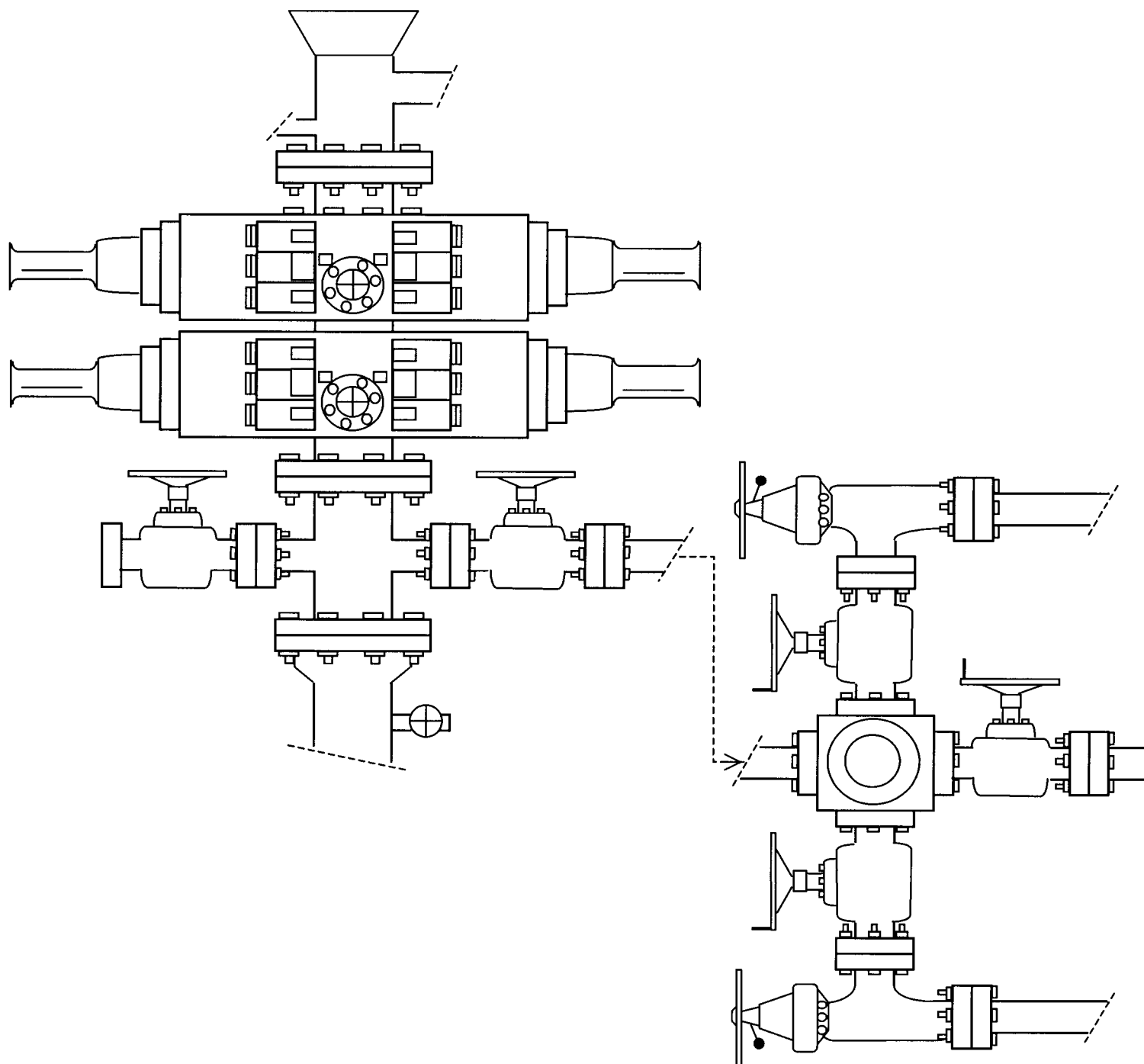


EXHIBIT C

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/23/2002

API NO. ASSIGNED: 43-013-32376

WELL NAME: SAND WASH FED 14-19-8-17

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 19 080S 170E

SURFACE: 0660 FSL 1980 FWL

BOTTOM: 0660 FSL 1980 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-50376

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|-------------|----------|------|
| Engineering | | |
| Geology | | |
| Surface | | |

LATITUDE: 40.09791

LONGITUDE: 110.05041

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

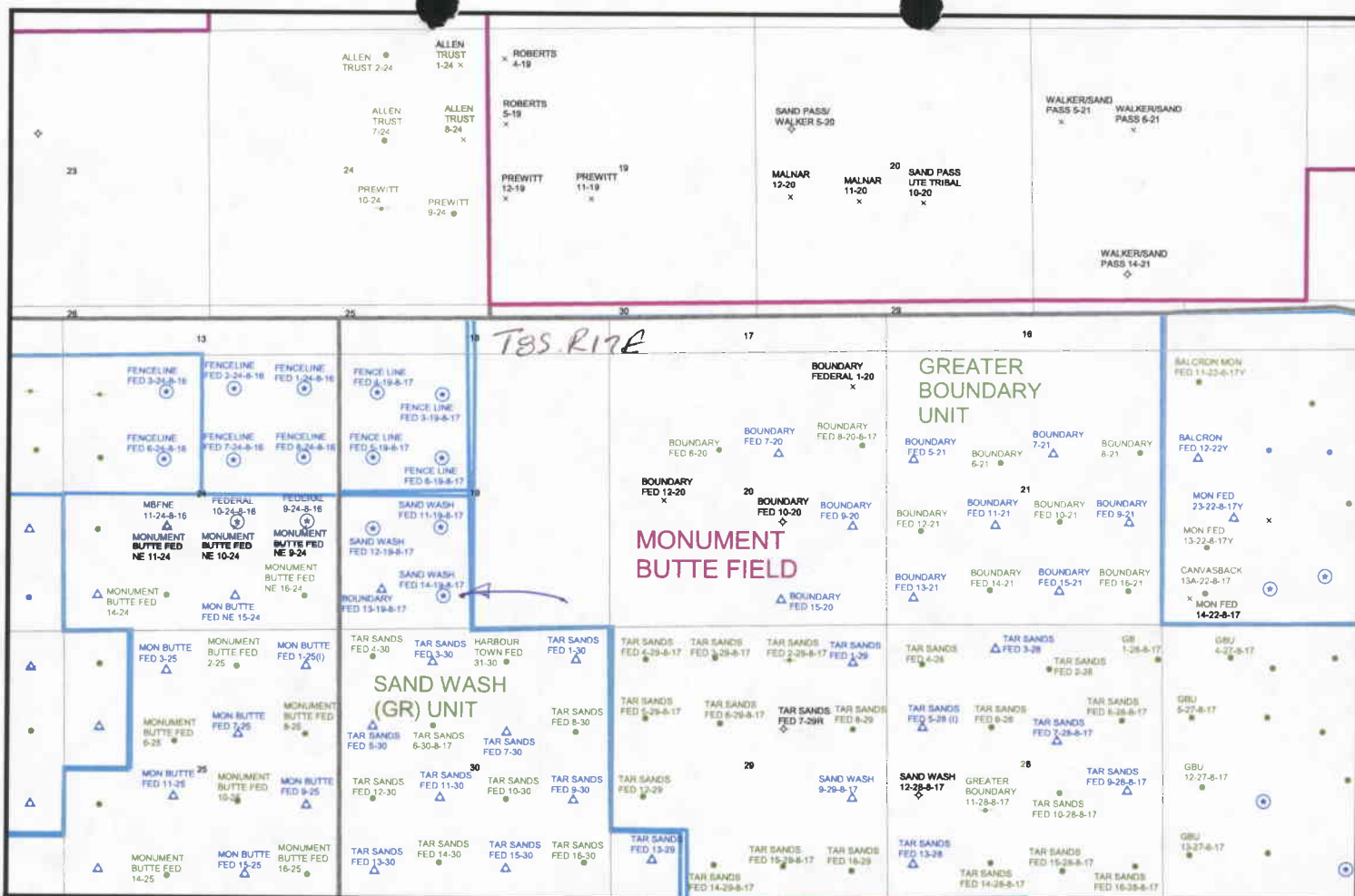
___ R649-2-3.
Unit SAND WASH (GREEN RIVER)
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

*1- Federal Approval
2- Spacing Stip*



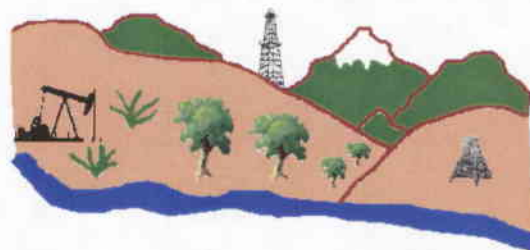
OPERATOR: INLAND PRODUCTION (N5160)

SEC. 19 T8S R 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Well Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- Section Lines
- Township Lines
- County Boundaries



PREPARED BY: DIANA MASON
DATE: 24-SEPTEMBER-2002



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

September 26, 2002

Inland Production Company
Route #3 Box 3630
Myton, UT 84052

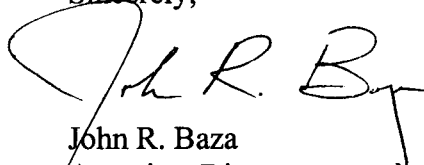
Re: Sand Wash Federal 14-19-8-17 Well, 660' FSL, 1980' FWL, SE SW, Sec. 19, T. 8 South,
R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32376.

Sincerely,



John R. Baza
Associate Director

pb

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Sand Wash Federal 14-19-8-17
API Number: 43-013-32376
Lease: U-50376

Location: SE SW **Sec.** 19 **T.** 8 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | | |
|--|----------------|-------------------------------------|---------------|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> | | | | 5. LEASE DESIGNATION AND SERIAL NO. U-50376 | |
| 1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A | |
| 2. NAME OF OPERATOR Inland Production Company | | | | 7. UNIT AGREEMENT NAME Sand Wash | |
| 3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721 | | | | 8. FARM OR LEASE NAME WELL NO Sand Wash Federal 14-19-8-17 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SE/SW 660' FSL 1980' FWL At proposed Prod. Zone | | | | 9. API WELL NO. | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11.0 miles south of Myton, Utah | | | | 10. FIELD AND POOL OR WILDCAT Monument Butte | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 660' f/lse line & 660' f/unit line | | 16. NO. OF ACRES IN LEASE 144.57 | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1363' | | 19. PROPOSED DEPTH 6500' | | 20. ROTARY OR CABLE TOOLS Rotary | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5366' GR | | | | 22. APPROX. DATE WORK WILL START* 1st Quarter 2003 | |
| 23. PROPOSED CASING AND CEMENTING PROGRAM | | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT | |
| Refer to Monument Butte Field SOP's Drilling Program/Casing Design | | | | | |

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED
SEP 28 2002

RECEIVED

JAN 03 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.24. SIGNED W. L. Goggin TITLE Permit Clerk DATE 9/20/02
(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas R. Cleary TITLE Assistant Field Manager Mineral Resources DATE 12/24/2002

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

02450555A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Sand Wash 14-19-8-17

Lease Number: U-50376

API Number: 43-013-32376

Location: SESW Sec. 19 T.8S R. 16E

Agreement: Sand Wash Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

006

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 1980 FWL SE/SW Section 19, T8S R17E

5. Lease Designation and Serial No.

U-50376

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SAND WASH (GR RVR)

8. Well Name and No.

SAND WASH FEDERAL 14-19-8-17

9. API Well No.

43-013-32376

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: **09-22-03**
By: *[Signature]*

COPY SENT TO OPERATOR
Date: **09-28-03**
Initials: **CAF**

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

9/12/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious
or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

SEP 15 2003

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32376
Well Name: Sand Wash Federal 14-19-8-17
Location: SE/SW Section 19, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 9/26/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ ~~NA~~

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒ ~~X~~

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒ ~~X~~

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒ ~~X~~

Has the approved source of water for drilling changed? Yes ☐ No ☒ ~~X~~

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒ ~~X~~

Is bonding still in place, which covers this proposed well? Yes ☒ ~~X~~ No ☐

Manda Crozier
Signature

9/12/2003

Date

Title: Regulatory Specialist

Representing: Inland Production Company



September 12, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

Enclosed find one year extensions on Applications for Permit to Drill. We have ~~already~~ received a one year extension on the GBU 13-26-8-17 and would like to extend it for another year, since the approval that we have received from the BLM is not due to expire yet. If you have any questions, feel free to give me a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

enclosures

RECEIVED

SEP 15 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 1980 FWL SE/SW Section 19, T8S R17E

5. Lease Designation and Serial No.

U-50376

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SAND WASH (GR RVR)

8. Well Name and No.

SAND WASH FEDERAL 14-19-8-17

9. API Well No.

43-013-32376

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

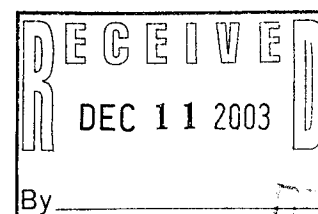
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 12/24/02 (expiration 12/24/03).

CONDITIONS OF APPROVAL ATTACHED



JAN 30 2004

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

12/10/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Karl F. Johnson

Title

Petroleum Engineer

Date

1/28/04

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company
APD Extension

Well: Sand Wash 14-19-8-17

Location: NESW Sec. 14, T8S, R17E

Lease: U-50376

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire 12/25/~~04~~
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood of this office at (435) 781-4486

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 1980 FWL SE/SW Section 19, T8S R17E

5. Lease Designation and Serial No.

U-50376

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SAND WASH (GR RVR)

8. Well Name and No.

SAND WASH FEDERAL 14-19-8-17

9. API Well No.

43-013-32376

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/26/02 (expiration 9/22/04).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-20-04

By: [Signature]

SENT TO OPERATOR

DATE: 9-21-04
BY: CMD

RECEIVED

SEP 16 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

9/13/04

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32376
Well Name: Fence Line Federal 14-19-8-17
Location: SE/SW Section 19, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 9/26/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandie Crozier
Signature

9/13/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

**RECEIVED
SEP 16 2004**

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: SAND WASH FED 14-19-8-17Api No: 43-013-32376 Lease Type: FEDERALSection 19 Township 08S Range 17E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 21**SPUDDED:**Date 01/10/2005Time 1:00 PMHow DRY**Drilling will commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 01/10/2005 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: Inland
ADDRESS: NEWFIELD PRODUCTION COMPANY
RT. 3 BOX 3630
MYTON, UT 84052

RECEIVED

JAN 12 2005

DIV. OF OIL, GAS & MINING

N5160

OPERATOR ACCT. NO. N2685

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-----------------------------|--------------------|----------------|--------------|-----------------------------|---------------|----|----|-----|--------|------------------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| A | 99999 | 14497 | 43-047-35518 | Federal 12-12-9-17 | NW/SW | 12 | 9S | 17E | Utah | January 4, 2005 | 1/13/05 |
| WELL 1 COMMENTS: <u>GRV</u> | | | | | | | | | | | |
| A | 99999 | 14498 | 43-047-35749 | Federal 6-12-9-17 | SE/NW | 12 | 9S | 17E | Utah | January 6, 2005 | 1/13/05 |
| WELL 2 COMMENTS: <u>GRV</u> | | | | | | | | | | | |
| B | 99999 | 12308 | 43-013-32376 | Sandwash Federal 14-19-8-17 | SE/SW | 19 | 8S | 17E | Utah | January 10, 2005 | 1/13/05 |
| WELL 3 COMMENTS: <u>GRV</u> | | | | | | | | | | | |
| A | 99999 | 14499 | 43-047-35474 | Federal 7-4-9-18 | SW/NE | 4 | 9S | 18E | Utah | January 10, 2005 | 1/13/05 |
| WELL 4 COMMENTS: <u>GRV</u> | | | | | | | | | | | |
| A | 99999 | 14500 | 43-047-35517 | Federal 14-12-9-17 | SE/SW | 12 | 9S | 17E | Utah | January 11, 2005 | 1/13/05 |
| WELL 5 COMMENTS: <u>GRV</u> | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or ext well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/99)

Kobbie S. Jones
Signature

Kobbie S. Jones

Production Clerk

January 12, 2005

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 14 2005

DIV. OF OIL, GAS & MINING

COPY
FORM 3160-5
Expires January 31, 2004

011 **SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1980 FWL

SE/SW Section 19 T8S R17E

5. Lease Serial No.

UTU50376

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

SAND WASH UNIT

8. Well Name and No.

SAND WASH FEDERAL 14-19-8-17

9. API Well No.

4301332376

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Spud Notice |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 01-10-05 MIRU Ross Rig # 21. Spud well @ 1:00 PM. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.34' / KB On 01-12-05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Floyd Mitchell

Title

Drilling Supervisor

Signature

Floyd Mitchell

Date

1/13/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.34

LAST CASING 8 5/8" SET AT 312.34
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 305' LOGGER N/A
 HOLE SIZE 12 1/4

OPERATOR Newfield Production
 WELL Sand Wash Federal 14-19-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH | |
|---|--------|---|---------------------|-----------------------------|--------|-------|--------|---------|
| | | | | | | | | |
| | | | | | | | | |
| | | 43.58' SH jt | | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 | |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 300.49 | |
| | | GUIDE shoe | | | 8rd | A | 0.9 | |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | | 302.34 |
| TOTAL LENGTH OF STRING | | 302.34 | 7 | LESS CUT OFF PIECE | | | | 2 |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | | 312.34 |
| TOTAL | | 300.49 | 7 | } COMPARE | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 300.49 | 7 | | | | | |
| TIMING | | 1ST STAGE | | | | | | |
| BEGIN RUN CSG. Spud | | 1/10/2005 | 1:00 PM | GOOD CIRC THRU JOB | | | | YES |
| CSG. IN HOLE | | 1/11/2005 | 2:00 PM | Bbls CMT CIRC TO SURFACE | | | | 6 |
| BEGIN CIRC | | 1/12/2005 | 2:00 PM | RECIPROCATED PIPE I N/A | | | | N/A |
| BEGIN PUMP CMT | | 1/12/2005 | 2:11 PM | DID BACK PRES. VALVE HOLD ? | | | | N/A |
| BEGIN DSPL. CMT | | 1/12/2005 | 2:24 PM | BUMPED PLUG TO | | | | 833 PSI |
| PLUG DOWN | | 1/12/2005 | 2:30 PM | | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | SHOW MAKE & SPACING | | | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | | |
| | | | | | | | | |

COMPANY REPRESENTATIVE Floyd Mitchell DATE 1/13/2005



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

| | | | | | |
|---------|--------|--------|--------|-------|--------|
| UTSL- | 15855 | 61052 | 73088 | 76561 | |
| 071572A | 16535 | 62848 | 73089 | 76787 | |
| 065914 | 16539 | 63073B | 73520A | 76808 | |
| | 16544 | 63073D | 74108 | 76813 | |
| | 17036 | 63073E | 74805 | 76954 | 63073X |
| | 17424 | 63073O | 74806 | 76956 | 63098A |
| | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
| | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917 | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359 | 76331X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 | |
| 020255 | 40652 | 67549 | 74868 | 79017 | |
| 020309D | 40894 | 67586 | 74869 | 79831 | |
| 022684A | 41377 | 67845 | 74870 | 79832 | |
| 027345 | 44210 | 68105 | 74872 | 79833 | |
| 034217A | 44426 | 68548 | 74970 | 79831 | |
| 035521 | 44430 | 68618 | 75036 | 79834 | |
| 035521A | 45431 | 69060 | 75037 | 80450 | |
| 038797 | 47171 | 69061 | 75038 | 80915 | |
| 058149 | 49092 | 69744 | 75039 | 81000 | |
| 063597A | 49430 | 70821 | 75075 | | |
| 075174 | 49950 | 72103 | 75078 | | |
| 096547 | 50376 | 72104 | 75089 | | |
| 096550 | 50385 | 72105 | 75090 | | |
| | 50376 | 72106 | 75234 | | |
| | 50750 | 72107 | 75238 | | |
| 10760 | 51081 | 72108 | 76239 | | |
| 11385 | 52013 | 73086 | 76240 | | |
| 13905 | 52018 | 73087 | 76241 | | |
| 15392 | 58546 | 73807 | 76560 | | |

OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

SAND WASH (GREEN RIVER)

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | |
|---------------------------|-----|------|------|------------|-----------|------------|-----------|-------------|---|
| SAND WASH FED 11-19-8-17 | 19 | 080S | 170E | 4301332374 | 12308 | Federal | OW | DRL | K |
| SAND WASH FED 12-19-8-17 | 19 | 080S | 170E | 4301332375 | | Federal | OW | APD | K |
| SAND WASH FED 14-19-8-17 | 19 | 080S | 170E | 4301332376 | 12308 | Federal | OW | DRL | K |
| TAR SANDS FED 13-29 | 29 | 080S | 170E | 4301331925 | 12308 | Federal | WI | A | |
| TAR SANDS FED 8-30 | 30 | 080S | 170E | 4301331870 | 12308 | Federal | OW | P | |
| TAR SANDS FED 9-30 | 30 | 080S | 170E | 4301331873 | 12308 | Federal | WI | A | |
| TAR SANDS FED 15-30 | 30 | 080S | 170E | 4301331874 | 12308 | Federal | WI | A | |
| TAR SANDS FED 1-30 | 30 | 080S | 170E | 4301331898 | 12308 | Federal | WI | A | |
| TAR SANDS FED 2-31 | 31 | 080S | 170E | 4301331866 | 12308 | Federal | OW | P | |
| SAND WASH FED 14-31-8-17 | 31 | 080S | 170E | 4301332443 | | Federal | OW | APD | K |
| SAND WASH FED 11-31-8-17 | 31 | 080S | 170E | 4301332444 | 12308 | Federal | OW | P | K |
| SAND WASH FED 13-31-8-17 | 31 | 080S | 170E | 4301332445 | | Federal | OW | APD | K |
| SAND WASH FED 12-31-8-17 | 31 | 080S | 170E | 4301332446 | 12308 | Federal | OW | P | K |
| SAND WASH FED 15-31-8-17 | 31 | 080S | 170E | 4301332448 | | Federal | OW | APD | K |
| SAND WASH FED 10-31T-8-17 | 31 | 080S | 170E | 4301332449 | 12308 | Federal | OW | P | K |
| | | | | | | | | | |
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

| | | | | | |
|---------|--------|--------|--------|-------|--------|
| UTSL- | 15855 | 61052 | 73088 | 76561 | |
| 071572A | 16535 | 62848 | 73089 | 76787 | |
| 065914 | 16539 | 63073B | 73520A | 76808 | |
| | 16544 | 63073D | 74108 | 76813 | |
| | 17036 | 63073E | 74805 | 76954 | 63073X |
| | 17424 | 63073O | 74806 | 76956 | 63098A |
| | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
| | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917 | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359 | 76331X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 | |
| 020255 | 40652 | 67549 | 74868 | 79017 | |
| 020309D | 40894 | 67586 | 74869 | 79831 | |
| 022684A | 41377 | 67845 | 74870 | 79832 | |
| 027345 | 44210 | 68105 | 74872 | 79833 | |
| 034217A | 44426 | 68548 | 74970 | 79831 | |
| 035521 | 44430 | 68618 | 75036 | 79834 | |
| 035521A | 45431 | 69060 | 75037 | 80450 | |
| 038797 | 47171 | 69061 | 75038 | 80915 | |
| 058149 | 49092 | 69744 | 75039 | 81000 | |
| 063597A | 49430 | 70821 | 75075 | | |
| 075174 | 49950 | 72103 | 75078 | | |
| 096547 | 50376 | 72104 | 75089 | | |
| 096550 | 50385 | 72105 | 75090 | | |
| | 50376 | 72106 | 75234 | | |
| | 50750 | 72107 | 75238 | | |
| 10760 | 51081 | 72108 | 76239 | | |
| 11385 | 52013 | 73086 | 76240 | | |
| 13905 | 52018 | 73087 | 76241 | | |
| 15392 | 58546 | 73807 | 76560 | | |



Office of the Secretary of State

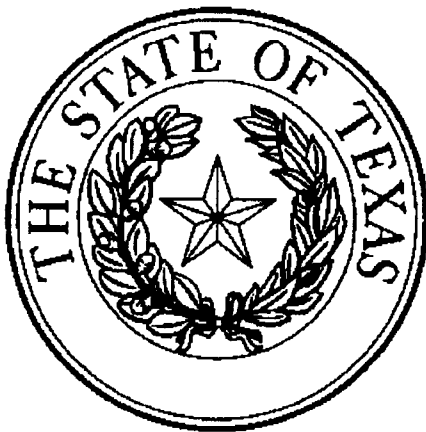
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

013

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

SAND WASH (GREEN RIVER)

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | |
|---------------------------|-----|------|------|------------|-----------|------------|-----------|-------------|---|
| SAND WASH FED 11-19-8-17 | 19 | 080S | 170E | 4301332374 | 12308 | Federal | OW | DRL | K |
| SAND WASH FED 12-19-8-17 | 19 | 080S | 170E | 4301332375 | | Federal | OW | APD | K |
| SAND WASH FED 14-19-8-17 | 19 | 080S | 170E | 4301332376 | 12308 | Federal | OW | DRL | K |
| TAR SANDS FED 13-29 | 29 | 080S | 170E | 4301331925 | 12308 | Federal | WI | A | |
| TAR SANDS FED 8-30 | 30 | 080S | 170E | 4301331870 | 12308 | Federal | OW | P | |
| TAR SANDS FED 9-30 | 30 | 080S | 170E | 4301331873 | 12308 | Federal | WI | A | |
| TAR SANDS FED 15-30 | 30 | 080S | 170E | 4301331874 | 12308 | Federal | WI | A | |
| TAR SANDS FED 1-30 | 30 | 080S | 170E | 4301331898 | 12308 | Federal | WI | A | |
| TAR SANDS FED 2-31 | 31 | 080S | 170E | 4301331866 | 12308 | Federal | OW | P | |
| SAND WASH FED 14-31-8-17 | 31 | 080S | 170E | 4301332443 | | Federal | OW | APD | K |
| SAND WASH FED 11-31-8-17 | 31 | 080S | 170E | 4301332444 | 12308 | Federal | OW | P | K |
| SAND WASH FED 13-31-8-17 | 31 | 080S | 170E | 4301332445 | | Federal | OW | APD | K |
| SAND WASH FED 12-31-8-17 | 31 | 080S | 170E | 4301332446 | 12308 | Federal | OW | P | K |
| SAND WASH FED 15-31-8-17 | 31 | 080S | 170E | 4301332448 | | Federal | OW | APD | K |
| SAND WASH FED 10-31T-8-17 | 31 | 080S | 170E | 4301332449 | 12308 | Federal | OW | P | K |
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1980 FWL

SE/SW Section 19 T8S R17E

5. Lease Serial No.

UTU50376

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

SAND WASH UNIT

8. Well Name and No.

SAND WASH FEDERAL 14-19-8-17

9. API Well No.

4301332376

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Monthly Status Report |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations Suspended

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Title

Production Clerk

Signature

Date

11/08/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)

RECEIVED

NOV 09 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUBMIT IN TRIPLICATE - ONE FOR EACH OF THE FOLLOWING:

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
 Newfield Production Company

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone No. (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 660 FSL 1980 FWL
 SE/SW Section 19 T8S R17E

5. Lease Serial No.
 UTU50376

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
 SAND WASH UNIT

8. Well Name and No.
 SAND WASH FEDERAL 14-19-8-17

9. API Well No.
 4301332376

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report |
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/7/2005 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,565'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 168 jt's of 5.5 J-55, 15.5# csgn. Set @ 6543'/KB. Cement with 400 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers returned to pit. Nipple down Bop's. Drop slips @ 95,000 #s tension. Release rig 7:00 pm on 11-13-05.

| | |
|---|---------------------------|
| I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Ray Herrera | Title Drilling Foreman |
| Signature <i>Ray Herrera</i> | Date 11/14/2005 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------|------------|
| Approved by _____ | Title _____ | Date _____ |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office _____ | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

NOV 16 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6543

LAST CASING 8 5/8" SET AT 312'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6565' Loggers TD 6566'
 HOLE SIZE 7 7/8"

Flt cllr @ _____
 OPERATOR Inland Production Company
 WELL Sand Wash 14-19-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Patterson- Rig # 155

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|-----------------------------|--------|---------------------------|-----------|---|--------|-------|-------------|
| | | Landing Jt | | | | | 14 |
| | SHJT | 5.88' @ 4446' | | | | | |
| 168 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 6493.65 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 36.1 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 6545 |
| TOTAL LENGTH OF STRING | | 6545 | 169 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 110.08 | 3 | CASING SET DEPTH | | | 6543 |
| TOTAL | | 6639.83 | 172 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6639.83 | 172 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 11/13/2005 | 7:30 AM | GOOD CIRC THRU JOB <u>yes</u> | | | |
| CSG. IN HOLE | | 11/13/2005 | 12:30 AM | Bbls CMT CIRC TO SURFACE <u>34 bbls</u> | | | |
| BEGIN CIRC | | 11/13/2005 | 12:45 PM | RECIPROCATED PIPE FOR <u>THRUSTROKE</u> | | | |
| BEGIN PUMP CMT | | 11/13/2005 | 2:20 PM | DID BACK PRES. VALVE HOLD ? <u>yes</u> | | | |
| BEGIN DSPL. CMT | | 11/13/2005 | 15:28 | BUMPED PLUG TO <u>2760</u> PSI | | | |
| PLUG DOWN | | 13-Nov | 15:51 pm | | | | |

| | | |
|---|------------|---|
| CEMENT USED | | CEMENT COMPANY- B. J. |
| STAGE | # SX | CEMENT TYPE & ADDITIVES |
| 1 | 400 | Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield |
| 2 | 475 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | |
| | | |
| | | |

COMPANY REPRESENTATIVE Ray Herrera

DATE November 13, 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

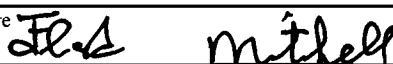
| | | |
|--|---|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. UTU50376 |
| 2. Name of Operator Newfield Production Company | | 6. If Indian, Allottee or Tribe Name. |
| 3a. Address Route 3 Box 3630 Myton, UT 84052 | 3b. Phone No. (include area code) 435.646.3721 | 7. If Unit or CA/Agreement, Name and/or No. SAND WASH UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FSL 1980 FWL SE/SW Section 19 T8S R17E | | 8. Well Name and No. SAND WASH FEDERAL 14-19-8-17 |
| | | 9. API Well No. 4301332376 |
| | | 10. Field and Pool, or Exploratory Area Monument Butte |
| | | 11. County or Parish, State Duchesne, UT |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|--|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input checked="" type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production has drilled the above mentioned well to a depth of 6565'

| | |
|--|------------------------------|
| I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Floyd Mitchell | Title Drilling Supervisor |
| Signature  | Date 12/11/2005 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|--|--------|------|
| Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Title | Date |
| | Office | |

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(Instructions on reverse)

DEC 13 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Newfield Production Company

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL 1980 FWL
SE/SW Section 19 T8S R17E

5. Lease Serial No.

UTU50376

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

SAND WASH UNIT

8. Well Name and No.

SAND WASH FEDERAL 14-19-8-17

9. API Well No.

4301332376

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Variance _____ |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

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Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 12/19/05
By: [Signature]

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

12/13/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

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RECEIVED

DEC 15 2005

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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB No. 1004-0135
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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2. Name of Operator

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SAND WASH FEDERAL 14-19-8-17

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| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
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Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

12/13/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SAND WASH FEDERAL 14-19-8-17

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| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 11/18/05 - 12/09/05

Subject well had completion procedures initiated in the Green River formation on 11-18-05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6291'-6298'); Stage #2 (6150'-6158'), (6123'-6126'); Stage #3 (5761'-5766'); Stage #4 (5434'-5438'), (5386'-5392'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 12-06-2005. Bridge plugs were drilled out and well was cleaned to 6506'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12-09-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Title

Production Clerk

Signature

Date

12/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
DEC 22 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELLGAS
WELL

DRY



Other

1b. TYPE OF WELL

NEW
WELLWORK
OVER

DEEPEN

PLUG
BACKDIFF
RESVR.

Other

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

660' FSL & 1980' FWL (SE/SW) Sec. 19, T8S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32376

DATE ISSUED

9/20/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

1/10/05

16. DATE T.D. REACHED

11/12/05

17. DATE COMPL. (Ready to prod.)

12/9/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5366' GL

5378' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH MD & TVD

6565'

21. PLUG BACK T.D., MD & TVD

6506'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5386'-6298'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 312' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6543' | 7-7/8" | 400 sx Premlite II and 475 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 6384' | TA @ 6282' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|----------------------------------|------|------------|---------------------|--|
| (CP4) 6291'-6298' | .46" | 4/28 | 6291'-6298' | Frac w/ 20,037# 20/40 sand in 359 bbls fluid |
| (CP1&2) 6123'-6126', 6150'-6158' | .41" | 4/44 | 6123'-6158' | Frac w/ 45,327# 20/40 sand in 502 bbls fluid |
| (A3) 5761'-5766' | .41" | 4/20 | 5761'-5766' | Frac w/ 20,619# 20/40 sand in 315 bbls fluid |
| (C) 5386'-5392', 5434'-5438' | .41" | 4/40 | 5386'-5438' | Frac w/ 58,811# 20/40 sand in 489 bbls fluid |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

33.* PRODUCTION

| | | | | | | | | |
|----------------------------------|-----------------|---|-----------------------------------|----------------------|----------------|-------------------|---|-------------------------|
| DATE FIRST PRODUCTION 12/9/05 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump | | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 30 day ave | HOURS TESTED | CHOKED SIZE | PROD'N. FOR TEST PERIOD -----> | OIL--BBL. 77 | GAS--MCF 19 | WATER--BBL. 81 | | GAS-OIL RATIO 247 |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE -----> | OIL--BBL. | GAS--MCF RECEIVED | | WATER--BBL. | | OIL GRAVITY-API (CORR.) |

RECEIVED

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

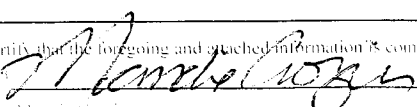
JAN 17 2006

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED


Mark C. Cooper

DIV. OF OIL, GAS & MINING

Regulatory Specialist

1/13/2006

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); | | | | 38. GEOLOGIC MARKERS | | |
|--|-----|--------|---|-----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Sand Wash Federal 14-19-8-17 | Garden Gulch Mkr | 4154' | |
| | | | | Garden Gulch 1 | 4358' | |
| | | | | Garden Gulch 2 | 4480' | |
| | | | | Point 3 Mkr | 4774' | |
| | | | | X Mkr | 5012' | |
| | | | | Y-Mkr | 5044' | |
| | | | | Douglas Creek Mkr | 5174' | |
| | | | | BiCarbonate Mkr | 5439' | |
| | | | | B Limestone Mkr | 5572' | |
| | | | | Castle Peak | 6064' | |
| | | | | Basal Carbonate | 6459' | |
| | | | | Total Depth (LOGGERS) | 6566' | |



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

**1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>**

JUN 22 2012

Ref: 8P-W-UIC

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

RECEIVED

JUL 11 2012

DIV. OF OIL, GAS & MINING

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, Colorado 80202

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

RE: Underground Injection Control (UIC)
Additional Well to Sand Wash Area Permit
EPA UIC Permit UT20847-09509
Well: Sand Wash Federal 14-19-8-17
SESW Sec. 19-T8S-R17E
Duchesne County, Utah
API No.: 43-013-32376

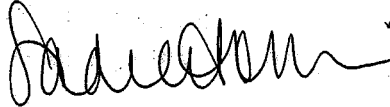
Dear Mr. Sundberg:


The U.S. Environmental Protection Agency Region 8 hereby authorizes Newfield Production Company (Newfield) to convert the oil well Sand Wash Federal 14-19-8-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Sand Wash Area Permit UT20847-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject, Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174. Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-UIC.

Sincerely,



 Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
Proposed Conversion Wellbore Schematic for Sand Wash Federal 14-19-8-17

cc: Letter Only:

Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Richard Jenks Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

cc: All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Department
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Reed Durfey
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20847-00000

The Sand Wash Final UIC Area Permit UT20847-00000, effective May 26, 1988, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On February 17, 2012, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

| | |
|-----------------------|---|
| Well Name: | Sand Wash Federal 14-19-8-17 |
| EPA Permit ID Number: | UT20847-09509 |
| Location: | 660' FSL & 1980' FWL SESW Sec. 19-T8S-R17E Duchesne County, Utah API #43-013-32376 |

Pursuant to 40 CFR §144.33, Sand Wash Area UIC Permit UT20847-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20847-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: JUN 22 2012

Callie A. Videtich

*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

* The person holding this title is referred to as the Director throughout the permit and Authorization

Authorization for Additional Well: UIC Area Permit UT20847-00000
Well: Sand Wash Federal 14-19-8-17 EPA Well ID: UT20847-09509

Printed on Recycled Paper

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Sand Wash Federal 14-19-8-17
EPA Well ID Number: UT20847-09509

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Interval: The injection interval is the part of the injection zone where fluids are directly emplaced. The approved injection interval for this well is from the top of the Garden Gulch Sand #2 to the top of the Wasatch Formation. Additional injection perforations may be added provided that they remain within the approved injection interval. Injection between the outermost casing protecting USDWs and the well bore is prohibited.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,570 psig, based on the calculation $MAIP = [FG - (0.433)(SG)] * D$, where "FG" is the fracture gradient, "SG" is the specific gravity of injectate and "D" is the Kelly Bushing depth to the shallowest casing perforation. For this well, FG is 0.731 psi/ft, SG is 1.015 and D is 5,386 ft.

UIC Area Permit No. UT20847-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c).

Cementing records, including the cement bond log, have satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (external) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Surety Bond in the amount of \$42,000 and a Standby Trust Agreement that have been approved by EPA. The Director may revise the amount required and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- (1) Isolate the injection zone: Remove down hole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) within the innermost casing string no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.
- (2) Isolate the Trona-Bird's Nest water zone and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing string across the Mahogany Oil Shale and Trona-Bird's Nest water zone, from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.
- (3) Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing string to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost

casing string, centered on the contact between the Green River Formation and Uinta Formation.

(4) Isolate Surface Fluid Migration Paths:

- a. If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and circulate cement to the surface, unless there is existing cement across this interval; OR
- b. If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND
- c. Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Sand Wash Federal 14-19-8-17
EPA Well ID Number: UT20847-09509

Underground Sources of Drinking Water (USDWs): USDWs in the Sand Wash Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 362 ft. below ground surface in the Sand Wash Federal 14-19-8-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths within the Humpback unit and as deep as 6,026 ft. in the Balcron Monument Federal 33-25-8-17 well. Freshening of the injection zone due to the injection of relatively fresh water for the purpose of enhanced oil recovery has been demonstrated to be occurring in parts of the Monument Butte Field, including this permit area.

http:NRWRT1.NR.STATE.UT.US: According to the state of Utah, any water wells present within the permit area are shallow and do not intersect the injection zone.

Composition of Source, Formation, and Injectate Water: A water sample analysis was not required as part of the application to add this well to the area permit because EPA considers the water quality of the injection zone to be well documented. Area UIC Permit UT20847-00000 and Statement of Basis describe originally in place formation fluid within the injection zone to be greater than 10,000 mg/l Total Dissolved Solids (TDS) content. However, due to injection of relatively fresh water for the purpose of enhanced oil recovery within the permit area, produced water samples showing TDS values less than 10,000 mg/l have occurred and this occurrence has been observed to increase in frequency with time. Newfield has demonstrated and EPA has confirmed that freshening of the injection zone is occurring and that more recent water samples showing TDS values less than 10,000 mg/l are not likely representative of the original formation

Authorization for Additional Well: UIC Area Permit UT20847-00000
Well: Sand Wash Federal 14-19-8-17 EPA Well ID: UT20847-09509

fluid at or near this well. EPA considers the presence of waters less than 10,000 mg/l within the injection zone to be a temporary, artificial condition and therefore does not require an aquifer exemption to allow injection to occur.

The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District and/or water from the Green River, blended with produced Green River Formation water and resulting in TDS content less than 10,000 mg/l.

Confining Zone: A *Confining Zone* is a geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone. The designated Confining Zone for this well consists of three interbedded, thick impervious shales, confining marlstones and siltstones. The Confining Zone extends from approximately 200 feet above the Garden Gulch Marker to the top of the Garden Gulch Number 2 Sand within the Garden Gulch Member of the Green River Formation. This interval is found between the depths of 3,970 feet to 4,466 feet in the Federal 1-26-8-17 Type Gamma Log for the Monument Butte Field.

Injection Zone: An *injection zone* is a geological formation, group of formations, or part of a formation that receives fluids through a well. The Injection Zone for this well consists of the lower part of the Garden Gulch member starting at the top of the Garden Gulch #2 Sand and includes the Douglas Creek and Basal Carbonate members of the Green River Formation to the top of the Wasatch Formation.

Well Construction: This well was constructed according to BLM requirements and controls for production wells at the time of well completion. EPA has reviewed and approved the construction and determined that it is adequate to protect USDWs.

Surface Casing: 8-5/8" casing is set at 312 ft. in a 12-1/4" hole, using 160 sacks, Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 6,543 ft. in a 7-7/8" hole secured with 875 sacks of cement. Total driller depth is 6,565 ft. Plugged back total depth is 6,506 ft. EPA calculates top of cement at 755 ft. Estimated CBL top of cement is the surface..

Perforations: Top perforation: 5,386 ft. Bottom perforation: 6,298 ft.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following six wells that penetrate the confining zone within or proximate to a 1/4-mile radius around the Sand Wash Federal 14-19-8-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

| | | |
|---|------------------|-----------------------|
| Sand Wash Federal 11-19-8-17 UIC Permit UT20847-07567. | API: 43-013-3237 | NESW Sec. 19-T8S-R17E |
|---|------------------|-----------------------|

| | | |
|---|-------------------|-----------------------|
| Boundary Federal 13-19-8-17 UIC Permit UT20847-04409 | API: 43-013-31625 | SWSW Sec. 19-T8S-R17E |
|---|-------------------|-----------------------|

Authorization for Additional Well: UIC Area Permit UT20847-00000
Well: Sand Wash Federal 14-19-8-17 EPA Well ID: UT20847-09509

| | | |
|---|--------------------|--|
| GB II Federal 15-19-8-17 | API: 43-013-33732 | SWSE Sec. 19-T8S-R17E |
| GMBU Q-19-8-17 | API: 43-013-50459 | SHL: SESW Sec. 19-T8S-R17E BHL: NESW Sec. 19-T8S-R17E |
| Tar Sands Federal 3-30-8-17 UIC Permit UT20847-04431 | API: 43-013-31755 | NENW Sec. 30-T8S-R17E |
| GMBU D-30-8-17 | API: 43-013- 59460 | SHL: SESW Sec. 30-T8S-R17E BHL: NENW Sec. 30-T8S-R17E |

No Corrective Action Required on AOR wells: EPA reviewed all wells penetrating the Confining Zone within a ¼-mile radius of the proposed injection well and determined that cement in these wells is adequate to prevent the movement of fluid into USDWs. Top of cement is above the base of the Confining Zone in all AOR wells.

Reporting of Noncompliance:

- 1) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- 2) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- 3) (Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- 1) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.

- 2) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the **NRC website at <http://www.nrc.uscg.mil/index.htm>**

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

Sand Wash Federal 14-19-8-17

Spud Date: 1/10/05
Put on Production: 12/9/05
GL: 5366' KB:5378'

Initial Production: BOPD 77,
MCFD 19, BWPD 81

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.34')
DEPTH LANDED: 312.34' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx Class "G" mixed cmt, est 0 bbls cmt to surf.

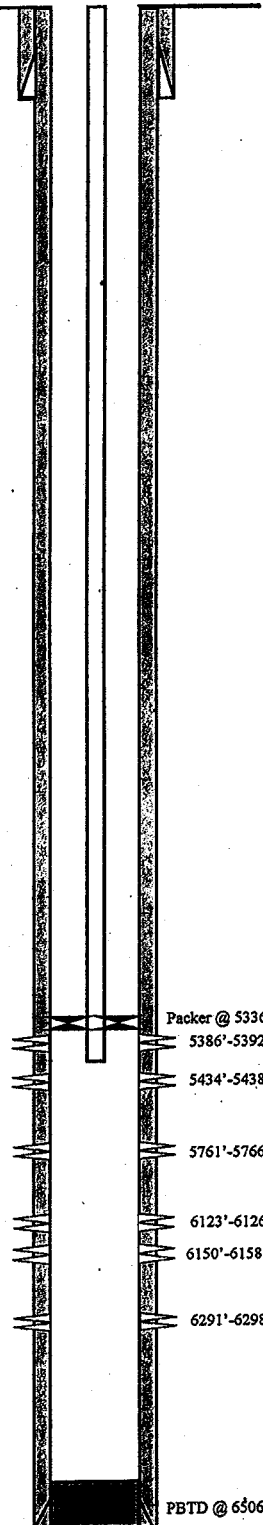
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 169 jts. (6545.00')
DEPTH LANDED: 6543.00' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sx Prem. Lite II mixed & 475 sx 50/50 POZ mix.
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 191 jts (6270.3')
TUBING ANCHOR: 6282.3' KB
NO. OF JOINTS: 1 jt (30.80')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6315.9' KB
NO. OF JOINTS: 2 jts (66.8')
TOTAL STRING LENGTH: EOT @ 6384' w/ 12' KB

Casing Shoe @ 312'



FRAC JOB

12/02/05 6291'-6298' Frac CP4 sands as follows:
20,037# 20/40 sand in 359 bbls lightning
Frac 17 fluid. Treated @ avg press of 2488 psi
w/avg rate of 24.7 BPM. ISIP 2350 psi. Calc
flush: 6289 gal. Actual flush: 6342 gal.

12/02/05 6123'-6158' Frac CP1&2 sands as follows:
45,327# 20/40 sand in 502 bbls lightning
Frac 17 fluid. Treated @ avg press of 1988 psi
w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc
flush: 6121 gal. Actual flush: 6132 gal.

12/02/05 5761'-5766' Frac A1 sands as follows:
20,619# 20/40 sand in 315 bbls lightning
Frac 17 fluid. Treated @ avg press of 2056 psi
w/avg rate of 24.7 BPM. ISIP 1745 psi. Calc
flush: 5759 gal. Actual flush: 5756 gal.

12/02/05 5386'-5438' Frac C sands as follows:
58,811# 20/40 sand in 489 bbls lightning
Frac 17 fluid. Treated @ avg press of 1614 psi
w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc
flush: 5384 gal. Actual flush: 5334 gal.

9/8/2010 Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

| Date | Depth Range | Tool | Holes |
|----------|-------------|--------|----------|
| 11/18/05 | 6291'-6298' | 4 JSPF | 28 holes |
| 12/02/05 | 6150'-6158' | 4 JSPF | 32 holes |
| 12/02/05 | 6123'-6126' | 4 JSPF | 12 holes |
| 12/02/05 | 5761'-5766' | 4 JSPF | 20 holes |
| 12/02/05 | 5434'-5438' | 4 JSPF | 16 holes |
| 12/02/05 | 5386'-5392' | 4 JSPF | 24 holes |

NEWFIELD

Sand Wash Federal 14-19-8-17

660' FSL & 1980' FWL

SE/SW Section 19-T8S-R17E

Duchesne County, Utah

API #43-013-32376; Lease #UTU-50376

JL 2/17/2012

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50376 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: SAND WASH FED 14-19-8-17 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 19 Township: 08.0S Range: 17.0E Meridian: S | | 9. API NUMBER: 43013323760000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/17/2012 | <input type="checkbox"/> ALTER CASING | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CASING REPAIR | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| | <input type="checkbox"/> CHANGE WELL STATUS | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> CONVERT WELL TYPE | |
| | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input type="checkbox"/> NEW CONSTRUCTION | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> PLUG BACK | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> TEMPORARY ABANDON | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> APD EXTENSION | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 07/13/2012. On 07/10/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1480 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20847-09509 | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 06, 2012 | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 7/23/2012 | |

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 7/17/12
Test conducted by: DAVE EDWARD
Others present: _____

| | | |
|---|--|------------------|
| Well Name: <u>14-19-8-17</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>SAND WASH FEDERAL</u> | | |
| Location: <u>SE/SW</u> Sec: <u>19</u> T <u>8</u> N <u>15</u> R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UTAH</u> | | |
| Operator: <u>NEWFIELD EXPLORATION</u> | | |
| Last MIT: <u> </u> / <u> </u> / <u> </u> | Maximum Allowable Pressure: _____ PSIG | |

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

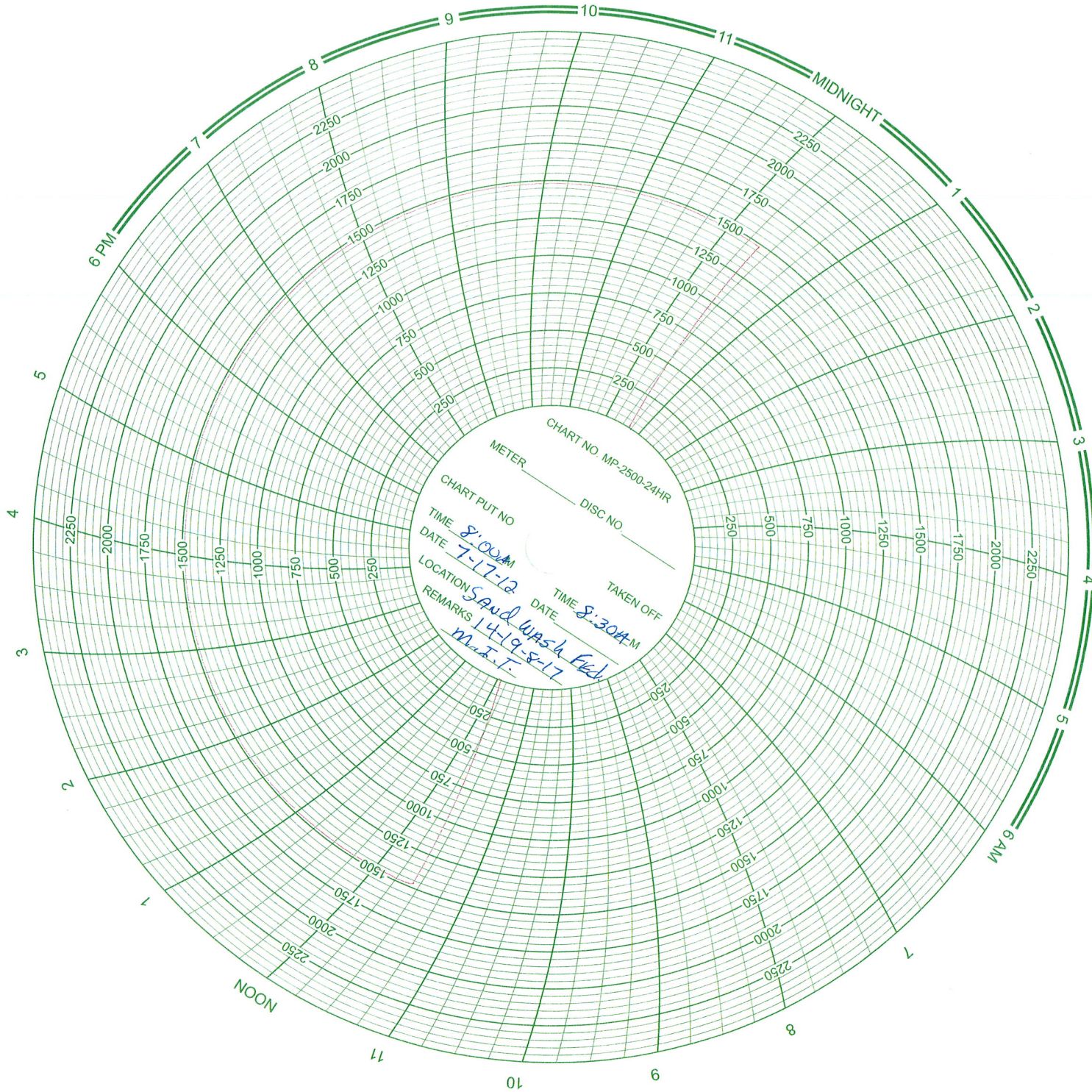
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|------------------------|--|---|---|
| TUBING | PRESSURE | | |
| Initial Pressure | <u>0</u> psig | psig | psig |
| End of test pressure | <u>0</u> psig | psig | psig |
| CASING / TUBING | ANNULUS PRESSURE | | |
| 0 minutes | <u>1480</u> psig | psig | psig |
| 5 minutes | <u>1480</u> psig | psig | psig |
| 10 minutes | <u>1480</u> psig | psig | psig |
| 15 minutes | <u>1480</u> psig | psig | psig |
| 20 minutes | <u>1480</u> psig | psig | psig |
| 25 minutes | <u>1480</u> psig | psig | psig |
| 30 minutes | <u>1480</u> psig | psig | psig |
| _____ minutes | psig | psig | psig |
| _____ minutes | psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry

SANDWASH 14-19-8-17

5/1/2012 To 9/30/2012

7/16/2012 Day: 1

Conversion

WWS #7 on 7/16/2012 - MIRUSU, start OOH w/ rods - MIRUSU, Ppump 60 bbls dwn. Csg. Unseat pump flush w/ 30 bbls htd. Wtr. Reseat pump test to 3000# (good) Pooh w/ 3725' ready to flush in the AM SWIFN - MIRUSU, Ppump 60 bbls dwn. Csg. Unseat pump flush w/ 30 bbls htd. Wtr. Reseat pump test to 3000# (good) Pooh w/ 3725' ready to flush in the AM SWIFN - MIRUSU, Ppump 60 bbls dwn. Csg. Unseat pump flush w/ 30 bbls htd. Wtr. Reseat pump test to 3000# (good) Pooh w/ 3725' ready to flush in the AM SWIFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$3,450

7/18/2012 Day: 2

Conversion

WWS #7 on 7/18/2012 - Pooh w/ prod. Tbg. Breaking & doping start back in hole w/ injection BHA - Flush tbg. w/ 30 bbls htd. Wtr. Cont. Ooh w/ rods, wt. bars & pump. Change over to tbg. Equip. N/d B-1 addp. Rls. TAC N/U 5k BOP, Pooh w/ prod. Tbg. Inspecting, breaking & doping collars OOH, L/D prod. BHA, P/U RIH w/ - Flush tbg. w/ 30 bbls htd. Wtr. Cont. Ooh w/ rods, wt. bars & pump. Change over to tbg. Equip. N/d B-1 addp. Rls. TAC N/U 5k BOP, Pooh w/ prod. Tbg. Inspecting, breaking & doping collars OOH, L/D prod. BHA, P/U RIH w/ - P/U RIH w/ BHA as followes, W/L entry guide, 2 3/8 x 1.87 XN nipple, 2 3/8 x 4' pup jt. XO, 5 1/2 AS1X Pkr, 2 7/8 ON/OFF tool w/ 1.87 X profile, 2 7/8 PSN & 66 JTS. 2 7/8 tbg. EOT @ 2100' SWIFN - P/U RIH w/ BHA as followes, W/L entry guide, 2 3/8 x 1.87 XN nipple, 2 3/8 x 4' pup jt. XO, 5 1/2 AS1X Pkr, 2 7/8 ON/OFF tool w/ 1.87 X profile, 2 7/8 PSN & 66 JTS. 2 7/8 tbg. EOT @ 2100' SWIFN - Cont. TIH w/ 96 jts, 2 7/8 tbg. Pump 10 bbls dwn. Tbg. Drop S/V pump to seat nipple test tbg. To 3000# for 30 min. (good) R/U RIH w/ sandline ret. S/V,pump 160bbls Pkr fluid dwn. Ann. N/D BOP set AS1X Pkr w/ 15k tension @ 5338' PSN @ 5331' & EOT @ 5347' land tbg. N/U injection tree, test csg. To 1500# (good) RDSUMOL - Cont. TIH w/ 96 jts, 2 7/8 tbg. Pump 10 bbls dwn. Tbg. Drop S/V pump to seat nipple test tbg. To 3000# for 30 min. (good) R/U RIH w/ sandline ret. S/V,pump 160bbls Pkr fluid dwn. Ann. N/D BOP set AS1X Pkr w/ 15k tension @ 5338' PSN @ 5331' & EOT @ 5347' land tbg. N/U injection tree, test csg. To 1500# (good) RDSUMOL - Flush tbg. w/ 30 bbls htd. Wtr. Cont. Ooh w/ rods, wt. bars & pump. Change over to tbg. Equip. N/d B-1 addp. Rls. TAC N/U 5k BOP, Pooh w/ prod. Tbg. Inspecting, breaking & doping collars OOH, L/D prod. BHA, P/U RIH w/ - Flush tbg. w/ 30 bbls htd. Wtr. Cont. Ooh w/ rods, wt. bars & pump. Change over to tbg. Equip. N/d B-1 addp. Rls. TAC N/U 5k BOP, Pooh w/ prod. Tbg. Inspecting, breaking & doping collars OOH, L/D prod. BHA, P/U RIH w/ - Cont. TIH w/ 96 jts, 2 7/8 tbg. Pump 10 bbls dwn. Tbg. Drop S/V pump to seat nipple test tbg. To 3000# for 30 min. (good) R/U RIH w/ sandline ret. S/V,pump 160bbls Pkr fluid dwn. Ann. N/D BOP set AS1X Pkr w/ 15k tension @ 5338' PSN @ 5331' & EOT @ 5347' land tbg. N/U injection tree, test csg. To 1500# (good) RDSUMOL - P/U RIH w/ BHA as followes, W/L entry guide, 2 3/8 x 1.87 XN nipple, 2 3/8 x 4' pup jt. XO, 5 1/2 AS1X Pkr, 2 7/8 ON/OFF tool w/ 1.87 X profile, 2 7/8 PSN & 66 JTS. 2 7/8 tbg. EOT @ 2100' SWIFN - P/U RIH w/ BHA as followes, W/L entry guide, 2 3/8 x 1.87 XN nipple, 2 3/8 x 4' pup jt. XO, 5 1/2 AS1X Pkr, 2 7/8 ON/OFF tool w/ 1.87 X profile, 2 7/8 PSN & 66 JTS. 2 7/8 tbg. EOT @ 2100' SWIFN - Flush tbg. w/ 30 bbls htd. Wtr. Cont. Ooh w/ rods, wt. bars & pump. Change over to tbg. Equip. N/d B-1 addp. Rls. TAC N/U 5k BOP, Pooh w/ prod. Tbg. Inspecting, breaking & doping collars

OOH, L/D prod. BHA, P/U RIH w/ - Flush tbg. w/ 30 bbls htd. Wtr. Cont. Ooh w/ rods, wt. bars & pump. Change over to tbg. Equip. N/d B-1 addp. Rls. TAC N/U 5k BOP, Pooh w/ prod. Tbg. Inspecting, breaking & doping collars OOH, L/D prod. BHA, P/U RIH w/ - Cont. TIH w/ 96 jts, 2 7/8 tbg. Pump 10 bbls dwn. Tbg. Drop S/V pump to seat nipple test tbg. To 3000# for 30 min. (good) R/U RIH w/ sandline ret. S/V,pump 160bbls Pkr fluid dwn. Ann. N/D BOP set AS1X Pkr w/ 15k tension @ 5338' PSN @ 5331' & EOT @ 5347' land tbg. N/U injection tree, test csg. To 1500# (good) RDSUMOL - Cont. TIH w/ 96 jts, 2 7/8 tbg. Pump 10 bbls dwn. Tbg. Drop S/V pump to seat nipple test tbg. To 3000# for 30 min. (good) R/U RIH w/ sandline ret. S/V,pump 160bbls Pkr fluid dwn. Ann. N/D BOP set AS1X Pkr w/ 15k tension @ 5338' PSN @ 5331' & EOT @ 5347' land tbg. N/U injection tree, test csg. To 1500# (good) RDSUMOL - P/U RIH w/ BHA as followes, W/L entry guide, 2 3/8 x 1.87 XN nipple, 2 3/8 x 4' pup jt. XO, 5 1/2 AS1X Pkr, 2 7/8 ON/OFF tool w/ 1.87 X profile, 2 7/8 PSN & 66 JTS. 2 7/8 tbg. EOT @ 2100' SWIFN - P/U RIH w/ BHA as followes, W/L entry guide, 2 3/8 x 1.87 XN nipple, 2 3/8 x 4' pup jt. XO, 5 1/2 AS1X Pkr, 2 7/8 ON/OFF tool w/ 1.87 X profile, 2 7/8 PSN & 66 JTS. 2 7/8 tbg. EOT @ 2100' SWIFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$91,565

7/19/2012 Day: 4

Conversion

Rigless on 7/19/2012 - Conduct initial MIT - On 07/10/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1480 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20847-09509 - On 07/10/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1480 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20847-09509 - On 07/10/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 07/17/2012 the casing was pressured up to 1480 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20847-09509 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$126,235

Pertinent Files: [Go to File List](#)

| | | |
|--|---|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50376 |
| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | | 8. WELL NAME and NUMBER: SAND WASH FED 14-19-8-17 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 19 Township: 08.0S Range: 17.0E Meridian: S | | 9. API NUMBER: 43013323760000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/15/2012 | <input type="checkbox"/> ALTER CASING | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CASING REPAIR | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| | <input type="checkbox"/> CHANGE WELL STATUS | |
| | <input type="checkbox"/> CHANGE WELL NAME | |
| | <input checked="" type="checkbox"/> CONVERT WELL TYPE | |
| | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> NEW CONSTRUCTION | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input type="checkbox"/> PLUG BACK | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> TEMPORARY ABANDON | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input checked="" type="checkbox"/> OTHER | |
| | OTHER: <input type="text" value="Put on Injection"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 2:25 PM on 08/15/2012. EPA # UT20847-09509 | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 28, 2012 | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 8/16/2012 | |

| | | |
|--|---|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50376 |
| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: SAND WASH FED 14-19-8-17 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 19 Township: 08.0S Range: 17.0E Meridian: S | | 9. API NUMBER: 43013323760000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2012 | <input type="checkbox"/> SPUD REPORT Date of Spud: | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 09/07/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 09/11/2012 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20847-09509 | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 13, 2012 | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 9/12/2012 | |

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 11 / 12
Test conducted by: Cody Vanderlinden
Others present: _____

Ut 20847-09509

| | | |
|---|--|------------------|
| Well Name: <u>Sand Wash Federal</u> | Type: ER SWD | Status: AC TA UC |
| Field: _____ | | |
| Location: <u>14</u> Sec: <u>19</u> T <u>8</u> N <u>S</u> R <u>17</u> (E) W County: <u>Duchesne</u> State: <u>UT</u> | | |
| Operator: <u>Newfield Production Co.</u> | | |
| Last MIT: <u>1</u> | Maximum Allowable Pressure: _____ PSIG | |

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☐ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

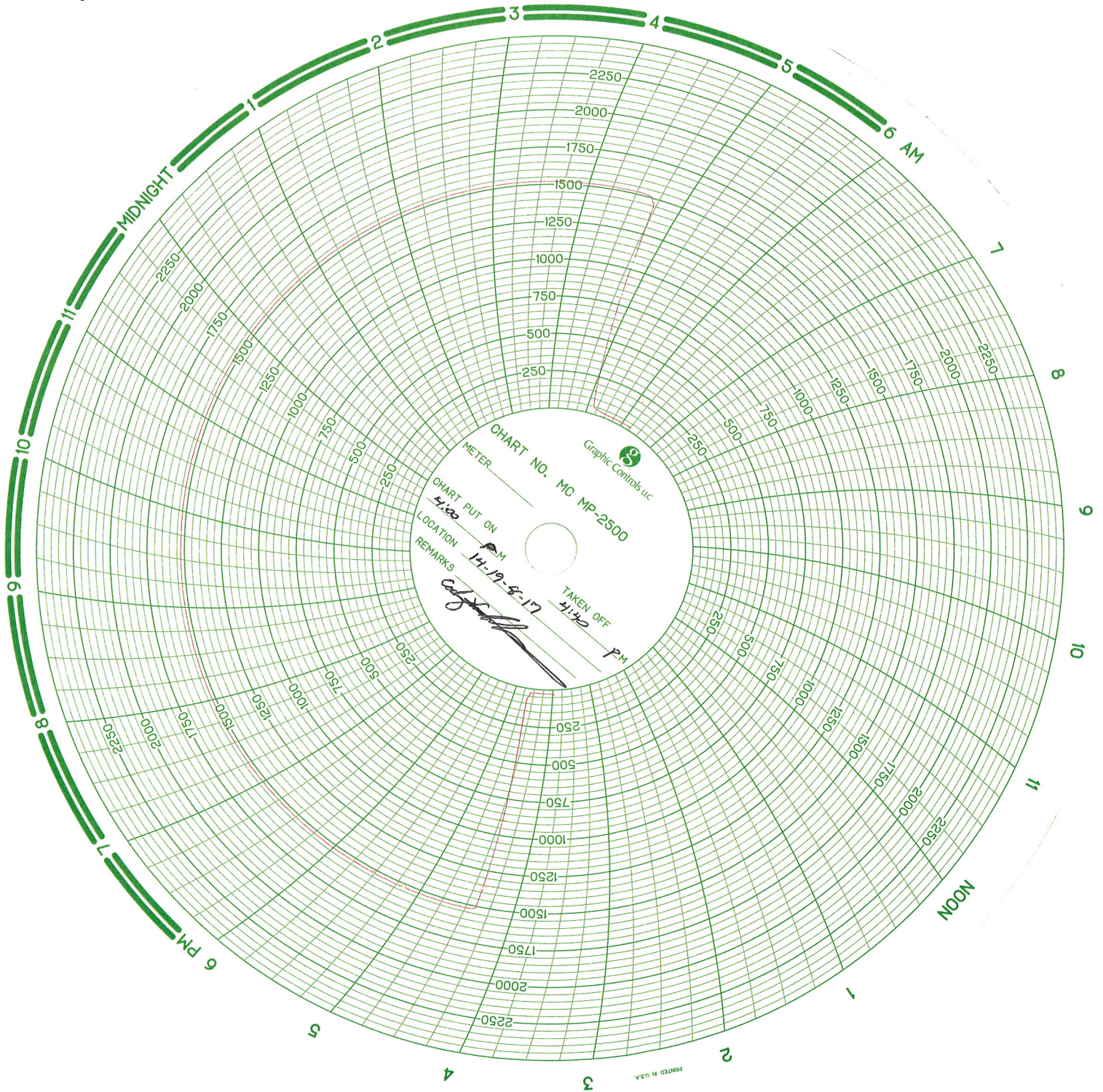
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|------------------------|--|---|---|
| TUBING | PRESSURE | | |
| Initial Pressure | ○ psig | psig | psig |
| End of test pressure | ○ psig | psig | psig |
| CASING / TUBING | ANNULUS PRESSURE | | |
| 0 minutes | 1500 psig | psig | psig |
| 5 minutes | 1500 psig | psig | psig |
| 10 minutes | 1500 psig | psig | psig |
| 15 minutes | 1500 psig | psig | psig |
| 20 minutes | 1500 psig | psig | psig |
| 25 minutes | 1500 psig | psig | psig |
| 30 minutes | 1500 psig | psig | psig |
| _____ minutes | psig | psig | psig |
| _____ minutes | psig | psig | psig |
| RESULT | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/ Sandline & Overshot , Retrieved Stnd Valv, X- Changed Stnd Valv, Reseated New Stnd Valv W/ Sandline, Pressured Up Tbg To 3000psi, No Pressure Loss In 60 Min, GOOD TEST, Retrieved Stnd Valv, RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/ Sandline & Overshot , Retrieved Stnd Valv, X- Changed Stnd Valv, Reseated New Stnd Valv W/ Sandline, Pressured Up Tbg To 3000psi, No Pressure Loss In 60 Min, GOOD TEST, Retrieved Stnd Valv, RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Continue POOH W/ Injection PKR, LD PKR, PU & MU New XN Injection PKR Assembly, SN (NEW), TIH W/ 162- Jts, RU H/ Oiler To Tbg, Pumped 40 BW, RIH W/ Sandline To Seat Stand Valv, POOH W/ Sandline, MU Isolation T, Pressured Tbg To 3000psi, 200psi Loss In 30 Min, Repressured Tbg Back To 3000psi, SWI For Hot Work On NC #2, 1500psi Loss In 6 Hrs, 7:00PM To 7:30PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Continue POOH W/ Injection PKR, LD PKR, PU & MU New XN Injection PKR Assembly, SN (NEW), TIH W/ 162- Jts, RU H/ Oiler To Tbg, Pumped 40 BW, RIH W/ Sandline To Seat Stand Valv, POOH W/ Sandline, MU Isolation T, Pressured Tbg To 3000psi, 200psi Loss In 30 Min, Repressured Tbg Back To 3000psi, SWI For Hot Work On NC #2, 1500psi Loss In 6 Hrs, 7:00PM To 7:30PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Continue POOH W/ Injection PKR, LD PKR, PU & MU New XN Injection PKR Assembly, SN (NEW), TIH W/ 162- Jts, RU H/ Oiler To Tbg, Pumped 40 BW, RIH W/ Sandline To Seat Stand Valv, POOH W/ Sandline, MU Isolation T, Pressured Tbg To 3000psi, 200psi Loss In 30 Min, Repressured Tbg Back To 3000psi, SWI For Hot Work On NC #2, 1500psi Loss In 6 Hrs, 7:00PM To 7:30PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM

To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/ Sandline & Overshot , Retrieved Stnd Valv, X- Changed Stnd Valv, Reseated New Stnd Valv W/ Sandline, Pressured Up Tbg To 3000psi, No Pressure Loss In 60 Min, GOOD TEST, Retrieved Stnd Valv, RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/ Sandline & Overshot , Retrieved Stnd Valv, X- Changed Stnd Valv, Reseated New Stnd Valv W/ Sandline, Pressured Up Tbg To 3000psi, No Pressure Loss In 60 Min, GOOD TEST, Retrieved Stnd Valv, RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/ Sandline & Overshot , Retrieved Stnd Valv, X- Changed Stnd Valv, Reseated New Stnd Valv W/ Sandline, Pressured Up Tbg To 3000psi, No Pressure Loss In 60 Min, GOOD TEST, Retrieved Stnd Valv, RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Continue POOH W/ Injection PKR, LD PKR, PU & MU New XN Injection PKR Assembly, SN (NEW), TIH W/ 162- Jts, RU H/ Oiler To Tbg, Pumped 40 BW, RIH W/ Sandline To Seat Stand Valv, POOH W/ Sandline, MU Isolation T, Pressured Tbg To 3000psi, 200psi Loss In 30 Min, Repressured Tbg Back To 3000psi, SWI For Hot Work On NC #2, 1500psi Loss In 6 Hrs, 7:00PM To 7:30PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Continue POOH W/ Injection PKR, LD PKR, PU & MU New XN Injection PKR Assembly, SN (NEW), TIH W/ 162- Jts, RU H/ Oiler To Tbg, Pumped 40 BW, RIH W/ Sandline To Seat Stand Valv, POOH W/ Sandline, MU Isolation T, Pressured Tbg To 3000psi, 200psi Loss In 30 Min, Repressured Tbg Back To 3000psi, SWI For Hot Work On NC #2, 1500psi Loss In 6 Hrs, 7:00PM To 7:30PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, Complete Loss In Pressure On Tbg, Retrieve Stnd Valv, RU H/ Oiler Pumped 40 BW Down Tbg, POOH W/ Tbg Inspecting & Redoping Each Pin, LD 1- Jt For Guided Threads, Inspected PKR (Elements Were Good), TIH W/ 161 Jts, PU 1- Jt...SWIFN...7:30PM To 8:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/ Sandline & Overshot , Retrieved Stnd Valv, X- Changed Stnd Valv, Reseated New Stnd Valv W/ Sandline, Pressured Up Tbg To 3000psi, No Pressure Loss In 60 Min, GOOD TEST, Retrieved Stnd Valv, RD Work Floor, ND Weatherford BOP, RU H/ Oiler To Csg, Circulated 70 BW W/ PKR Fluid, Set Weatherford Arrow Set PKR W/ XN Nipple (CE @ 5335')-(EOT @ 5345'), Filled Csg W/ 1 BW, Pressured Up Csg To 1500psi, No Pressure Loss In 60 Min, GOOD TEST..READY FOR MIT!! RDMOSU..6:30PM To 7:00PM C/ Travl - 5:30AM To 6:00AM C/ Travl; OWU @ 6:00AM, No Pressure On Tbg Or Csg, RU H/ Oiler To Tbg Pumped 10BW, RIH W/ Sandline To Seat Stnd Valv, MU Isolation T, Pressured Up Tbg To 3000psi, 200psi Loss In 30 Min, Bumped Tbg Back To 3000psi, 200psi Loss In 30 Min, MU & RIH W/

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Daily Cost: \$7,929

Cumulative Cost: \$39,049

9/12/2012 Day: 5

Injection Leak

Rigless on 9/12/2012 - Conduct an MIT - On 09/07/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 09/11/2012 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20847-09509 - On 09/07/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 09/11/2012 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20847-09509 - On 09/07/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 09/11/2012 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20847-09509 - On 09/07/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 09/11/2012 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20847-09509 - On 09/07/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 09/11/2012 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20847-09509 **Finalized**

Daily Cost: \$900

Cumulative Cost: \$39,949

Pertinent Files: [Go to File List](#)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

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AUG 15 2012
DIV. OF OIL, GAS & MINING

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, Utah

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20847-09509
Well: Sand Wash Federal 14-19-8-17
SESW Sec. 19-T8S-R17E
Duchesne County, Utah
API No.: 43-013-32376

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 has received Newfield Production Company's (Newfield) July 23, 2012, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram and calculated pore pressure were reviewed and approved by the EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20847-09509.

As of the date of this letter, Newfield is authorized to commence injection into the Sand Wash Federal 14-19-8-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,570 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Sarah Roberts at the following address, referencing the well name and UIC Permit number on all correspondence:

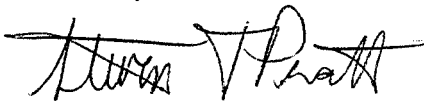
Ms. Sarah Roberts
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, Colorado 80202-1129

Or, you may reach Ms. Roberts by telephone at (303) 312-6211 or (800) 227-8927, extension 312-6211.

Please remember that it is your responsibility to be aware of, and to comply with, all conditions of injection well Permit UT20847-09509.

If you have questions regarding the above action, please call Bob Near at (303) 312-6278 or (800) 227-8917, extension 312-6278.

Sincerely,


for Callie A. Videtich

Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Richard Jenks, Jr., Councilman
Frances Poowegup, Councilwoman
Ronald Wopsock, Vice-Chairman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

31 JUL 1994
3 11 PM
21 JUL 1994
11 00 AM
11 00 AM

Eric Sundberg, Regulatory Analyst
Newfield Production Company



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8ENF-UFO

SEP 19 2012

RECEIVED

SEP 26 2012

DIV. OF OIL, GAS & MINING

CERTIFIED MAIL 7009-3410-0000-2598-1746
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

85 17E 19

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Sandwash Federal 14-19-8-17 Well
EPA ID# UT20847-09509
API # 43-013-32376
Duchesne County, UT

Dear Mr. Horrocks:

On September 18, 2012, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a tubing leak and the followup mechanical integrity test (MIT) conducted on September 11, 2012. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before September 11, 2017.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Darcy O'Connor, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Assistant
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Richard Jenks, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Mike Natchees, Environmental
Coordinator
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Ronald Wopsock, Vice-Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Stewart Pike, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114



Sand Wash Federal 14-19-8-17

Spud Date: 1/10/05
Put on Production: 12/9/05
GL: 5366' KB 5378'

Initial Production: BOPD 77,
MCFD 19, BWPD 81

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.34')
DEPTH LANDED: 312.34' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx Class "G" mixed cmt. est 0 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 169 jts. (6545.00')
DEPTH LANDED: 6545.00' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sx Prem. Lite II mixed & 475 sx 50/50 POZ mix
CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.8#
NO. OF JOINTS: 162 jts (5319.0')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5331.0' KB
ON/OFF TOOL: 2-7/8" N-80 @ 5332.1'
PACKER AT: 5333.9'
XO: N-80 @ 5340.9'
IBG PUP: 2-3/8" J-55 @ 5341.4'
XN NIPPLE: 2-3/8" N-80 @ 5345'
TOTAL STRING LENGTH: EOT @ 5345' w/ 12' KB

FRAC JOB

12.02.05 6291'-6298' **Frac CP4 sands as follows:**
20,037# 20/40 sand in 359 bbls lightning
Frac 17 fluid. Treated @ avg press of 2455 psi
w/avg rate of 24.7 BPM. ISIP 2350 psi. Calc
flush: 6289 gal. Actual flush: 6342 gal

12.02.05 6123'-6158' **Frac CP1&2 sands as follows:**
45,327# 20/40 sand in 502 bbls lightning
Frac 17 fluid. Treated @ avg press of 1985 psi
w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc
flush: 6121 gal. Actual flush: 6132 gal

12.02.05 5761'-5766' **Frac A1 sands as follows:**
20,619# 20/40 sand in 315 bbls lightning
Frac 17 fluid. Treated @ avg press of 2056 psi
w/avg rate of 24.7 BPM. ISIP 1745 psi. Calc
flush: 5759 gal. Actual flush: 5756 gal

12.02.05 5386'-5435' **Frac C1 sands as follows:**
58,811# 20/40 sand in 489 bbls lightning
Frac 17 fluid. Treated @ avg press of 1614 psi
w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc
flush: 5384 gal. Actual flush: 5334 gal

9/8/2010 **Tubing leak.** Updated rod and tubing detail.

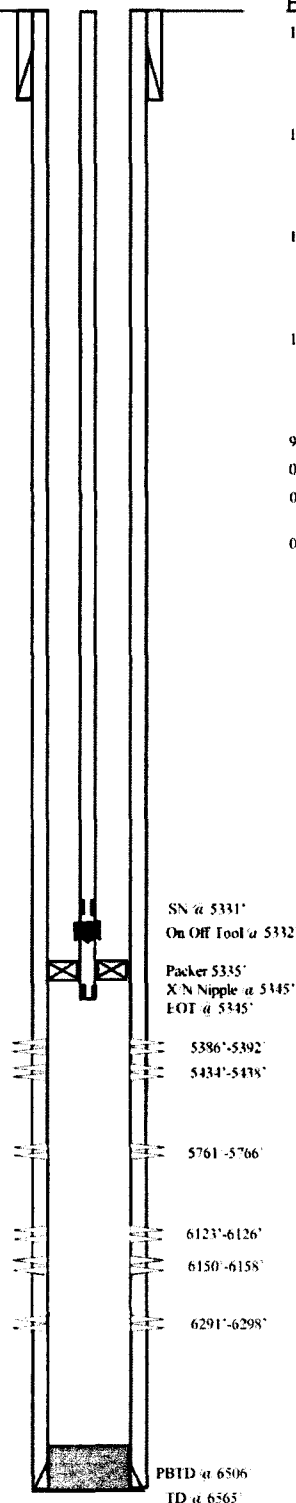
07/13/12 **Conversion to Injection Well**

07/17/12 **Conversion MIT Finalized** - update thg
detail

09/11/12 **Workover MIT Finalized** - Tubing leak

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 11/18/05 | 6291'-6298' | 4 JSFP | 28 holes |
| 12/02/05 | 6150'-6158' | 4 JSFP | 32 holes |
| 12/02/05 | 6123'-6126' | 4 JSFP | 12 holes |
| 12/02/05 | 5761'-5766' | 4 JSFP | 20 holes |
| 12/02/05 | 5434'-5438' | 4 JSFP | 16 holes |
| 12/02/05 | 5386'-5392' | 4 JSFP | 24 holes |



Sand Wash Federal 14-19-8-17

660' FSL & 1980' FWL

SE/SW Section 19-T8S-R17E

Duchesne County, Utah

API #43-013-32376: Lease #UTU-50376

LCN 09/12/12